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Asset recovery and illicit financial flows from a developmental perspective: Concepts, scope, and potential

By Mathis Lohaus
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The transfer abroad of assets acquired through corruption deprives developing countries of their domestic resources. Asset recovery offers a path to repatriate ill-gotten gains, but the amounts recovered pale in comparison to the estimated outflows. Through development cooperation, mutual legal assistance, and financial transparency, practitioners can build on the various foreign policies and regulations to curb illicit financial flows and recover stolen assets.

Main points

- Assets acquired through corruption and transferred abroad are part of the phenomenon of illicit financial flows (IFFs), which deprive developing countries of huge domestic resources.
- Policymakers and practitioners can build on a range of initiatives to ensure asset recovery efforts serve development goals.
- Key jurisdictions, including the US, UK and Switzerland, increasingly take a progressive stance on asset recovery and work with developing countries to overcome obstacles.
- Despite the high issue salience since the early 2000s, it is not clear whether enforcement action has increased significantly.
- Foreign assets under dispute are massive in scale: the mean value is US\$450 million, with the median case still valued at US\$22 million.
- Although there are a moderate number of proceedings ongoing, asset recovery has the potential to make significant economic impacts for developing countries.
- Researchers and practitioners interested in IFFs from an anti-corruption angle must pay attention to nuances in method and terminology.
- The politics of international asset recovery unfold not just during summits or in the boardrooms of intergovernmental organisations. Equal attention must be paid to what happens in financial centres around the world.

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Abstract

Returning the ill-gotten gains of corrupt officials to their rightful owners has become a global priority since the adoption of the United Nations Convention against Corruption (UNCAC). Assets acquired through corruption and then transferred abroad are part of the broader phenomenon of illicit financial flows (IFFs), which deprive developing countries of their domestic resources. According to some estimates, tens of billions of dollars are lost to different kinds of IFFs from Africa every year. Asset recovery as envisaged by UNCAC offers a path to repatriate the share of IFFs that relates to corruption, although the total amount recovered so far pales in comparison to the estimated outflows. How can asset recovery serve development goals? Practitioners and activists can build on a range of initiatives from development cooperation, mutual legal assistance, and rules concerning financial transparency. New policies in the United States, Switzerland, and the United Kingdom show how key jurisdictions increasingly take a progressive stance on asset recovery and work with developing countries to overcome obstacles. Yet challenges and blind spots remain. To make the most of the existing tools, political objectives must be aligned across several dimensions of foreign policy and financial regulation.

About the author

Mathis Lohaus

Political scientist and post doctoral researcher at the Otto Suhr Institute, Freie Universität, Berlin, Germany.

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The importance of asset recovery for development cooperation

One of the major innovations included in the United Nations Convention against Corruption (UNCAC), signed 15 years ago in Mérida, is the principle of asset recovery (AR). Chapter V of the convention is dedicated to AR, with its opening Article 51 stating that parties to the treaty ‘shall afford one another the widest measure of cooperation and assistance in this regard.’ The idea is simple enough: when funds acquired through corruption are stored outside of the offender’s home country, prosecutors face the question of how to gain control over these assets and, ultimately, repatriate them. Their success then depends on international cooperation between authorities in the respective jurisdictions.

Successful repatriation of funds depends on international cooperation between authorities in the respective jurisdictions.

Asset recovery is intertwined with other global anti-corruption measures. Opportunities to take bribes or misappropriate funds will always be tempting as long as corrupt officials can store and enjoy their illicit wealth out of reach of investigators at home. Closing loopholes and freezing offshore accounts will not automatically rid the world of corruption, but efforts to address AR have the potential to influence officials weighing up the benefits and risks related to large-scale corruption.

This is partly why asset recovery has become an important issue for development cooperation. Moreover, many ill-gotten assets are deposited in financial centres that offer sophisticated banking and financial services as well as prime investment opportunities. In recent years, this dynamic has been described under the label of illicit financial flows (IFFs). Returning such funds to the countries of origin is then, typically, a matter of North–South cooperation.

Policymakers have responded to the challenges posed by IFFs and AR with a framework which comprises international commitments such as UNCAC as well as steps taken by individual states. Improving the effectiveness of the AR agenda must take into account the rather vague IFF concept on the one hand and development priorities on the other. Because such information is difficult to gather, figures which measure or estimate the volume of IFFs and assets being recovered must be treated with caution.

Main concepts and definitions

The concept of illicit financial flows (IFFs) refers to transfers of funds linked to illicit activities. As noted in a [2011 U4 Issue on the topic](#), either the funds in question must have been accumulated illegally or the act of transferring them must have involved criminal behaviour. The [UN Economic Commission for Africa's \(UNECA\) 2015 report on IFFs](#) notes:

‘These funds typically originate from three sources: commercial tax evasion, trade misinvoicing and abusive transfer pricing; criminal activities, including the drug trade, human trafficking, illegal arms dealing, and smuggling of contraband; and bribery and theft by corrupt government officials.’¹

Most often, the term is applied to scenarios in which funds are transferred across national borders. At the same time, the word ‘illicit’ implies a moral judgement but does not necessarily refer to clear legal criteria. IFFs might stem from acts of corruption, for instance when a political leader embezzles funds and transfers them to bank accounts abroad. Other IFFs involve the proceeds of fraud or organised crime. In those cases, the flows result from illegal activity.

A more expansive view of IFFs might, however, include earnings from behaviour that occurs in a grey area or is perfectly legal under local laws. Examples include tax avoidance by multinational corporations through base erosion and profit-shifting (as opposed to illegal tax evasion). In this paper, emphasis will be placed on illicit financial flows clearly connected to illegal behaviour.²

1. UNECA 2015, p. 9.

2. Forstater (2018) argues that including (legal) tax avoidance in IFFs is inconsistent and confusing. Cobham and Janský (2017), representing the Tax Justice Network, argue in the

Asset recovery (AR) refers to the objective of gaining control over proceeds of crime by seizing them. When these assets are located in a foreign jurisdiction, AR can thus serve as a countermeasure to IFFs. Such processes take several steps. First, the assets in question must be identified and traced, which may involve cross-border cooperation when the funds are located abroad. Second comes the freezing of assets, which might again involve multiple jurisdictions. The third step is the completion of the procedures chosen in each case, which might be based on civil law (non-conviction-based forfeiture) or a confiscation that concludes criminal proceedings. This step of course depends on the gathering and – in cross-border cases – exchange of evidence. Finally, international cases raise the questions of if and how funds will be returned (repatriated) to the country of origin.

At each step, international asset recovery may involve requests for mutual legal assistance (MLA). If, for example, prosecutors discover that a former public official has moved funds derived from bribery to another country, they can send a request to that jurisdiction to have the associated accounts frozen. The AR process then involves a ‘requesting state’ (harmed by the official’s corrupt acts) and a ‘requested state’ (in whose jurisdiction the funds are currently located). Asset recovery does not always follow this pattern, but the terms of requesting and requested state are used throughout the literature.³

Another set of concepts relates to preventive measures in jurisdictions that offer investment opportunities for foreign clients. Individuals such as the fictional corrupt official mentioned above are called Politically Exposed Persons (PEPs), which the Financial Action Task Force (FATF) defines as:

‘Foreign PEPs: individuals who are or have been entrusted with prominent public functions by a foreign country, for example Heads of State or of government, senior politicians, senior government, judicial or military officials, senior executives of state owned corporations, important political party officials.’⁴

opposite direction. For thorough discussions, see Blankenburg and Khan (2012), Erskine and Eriksson (2018), and Musselli and Bürgi Bonanomi (forthcoming).

3. For the nuances of civil and criminal law with and without mutual legal assistance, see Brun et al. 2011.

4. FATF 2012, p. 121.

When financial institutions and related professions do business with such PEPs, their families, or close associates, the FATF guidelines advise enhanced due diligence measures due to the risk associated with such customers. Some publications refer to such requirements as ‘know-your-customer rules’: before entering into or expanding an existing business relationship with PEPs, financial institutions are asked to take precautions so as not to become a party to illicit financial transactions. Research literature and policy documents frequently note that such precautionary measures can be complicated to put into practice.

Part of the challenge is establishing a record of beneficial ownership. In our fictional example, the corrupt official could have transferred funds through a series of shell companies registered in multiple jurisdictions with different nominal directors. When a bank account belongs to a corporate entity that is itself owned by another, but neither of those is linked to the public official, the funds cannot easily be traced to their beneficiary. Such money-laundering tactics are often used to obfuscate the origins and ownership of assets. Records of beneficial ownership serve as a countermeasure by identifying a link between assets and the individuals controlling them.

The scale of illicit financial flows and asset recovery

Estimating the scale of corruption and related phenomena is notoriously difficult. In the early 2000s, for instance, it was estimated that corrupt officials in developing countries diverted US\$20–40 billion annually. Such figures, as well as others attempting to express corruption-related flows as a percentage of gross domestic product (GDP), must be treated as rough approximations.⁵ The lack of clear-cut information is no surprise: corrupt behaviour is clandestine by nature, and there is no obvious way of gathering – let alone aggregating – data. Keeping these limitations in mind, let us consider several estimates for the scale of IFFs before turning to the data on asset recovery.

5. World Bank and UNODC 2007, pp. 9–10.

Estimating the volume of illicit financial flows

Since 2008 the non-governmental organisation Global Financial Integrity (GFI) has published regular estimates of the scale of IFFs with a focus on developing countries. Its numbers are based on publicly available data, with trade figures from the International Monetary Fund (IMF) as the most important source. GFI attempts to calculate IFFs based on data regarding trade in merchandise goods. By analysing inconsistencies between national trade statistics, the GFI method creates a measure of financial flows based on falsified trade invoices:

‘The misinvoicing of trade is accomplished by misstating the value or volume of an export or import on a customs invoice. Trade misinvoicing is a form of trade-based money laundering made possible by the fact that trading partners write their own trade documents, or arrange to have the documents prepared in a third country (typically a tax haven) – a method known as re-invoicing. Fraudulent manipulation of the price, quantity, or quality of a good or service on an invoice allows criminals, corrupt government officials, and commercial tax evaders to shift vast amounts of money across international borders quickly, easily, and nearly always undetected.’⁶

One downside is that this method cannot capture transactions in which both parties manipulate the same invoice, leaving no inconsistency between national statistics. The report further notes that not all discrepancies in trade statistics automatically translate into lost revenue for developing country governments. In addition, the numbers are based on aggregate data rather than pairwise information on bilateral trade flows, because such data is not universally available from the IMF and would be exceedingly difficult to use for calculations. Trade in services and intangibles, cash transfers, and hawala transactions are not included either, because no comprehensive data exists. Several plausible and potentially vast channels for illicit flows are thus not considered. This leads the authors to argue that their estimate is understating the extent of the problem.⁷

Such methodological challenges notwithstanding, GFI estimates that US\$620–970 billion was transferred out of developing countries in 2014. For the years 2005–2014, GFI claims that the average outflows reached

6. Salomon and Spanjers 2017, p. 2.

7. Salomon and Spanjers 2017, pp. 13–19.

4.6–7.2% of the total volume of trade done by developing countries. The highest share of IFFs, by far, is attributed to China and other Asian economies.⁸ Trade-related IFFs out of SubSaharan Africa account for roughly US\$36–52 billion annually. Another US\$63–91 billion is attributed to flows from the MENA region, including Afghanistan and Pakistan.

Other IFF estimates exist. In 2011, the African Union (AU) and UNECA commissioned the High Level Panel on Illicit Financial Flows from Africa. In the resulting report, the panel’s chairman Thabo Mbeki notes that ‘our continent is annually losing more than US\$50 billion through illicit financial outflows.’⁹ In addition to illicit practices related to trade, the African report emphasises IFFs stemming from crime and corruption. The headline estimate provided for IFFs by UNECA, however, again relies on an estimation of trade misinvoicing.

Using UN Comtrade data rather than the IMF figures used by GFI, the AU–UNECA report suggests that trade-related IFFs from Africa amount to US\$30–60 billion a year. Because the UN Comtrade data is sector-specific, the authors are able to point out that roughly half of these flows are related to extractive industries such as oil and the mining of precious metals.¹⁰ In their most recent report, UNECA estimates that ‘during the period 2000–2015, net IFFs between Africa and the rest of the world averaged US\$73 billion (at 2016 prices) per year from trade re-invoicing alone.’¹¹

To summarise, the literature on illicit financial flows offers three lessons. First, the figures cited in different publications are best understood as educated guesses rather than precise measurements:

‘Little reliable data is available, and each estimation method involves a large degree of speculation. No method can provide solid indicators of the scale of different channels and sources, or of trends over time or among countries, and all depend strongly on the input assumptions used.’¹²

8. The lower estimate draws on data for trade between developing and advanced economies. The higher number is based on the assumption that developing countries have a similar propensity for misinvoicing in trade among themselves (Salomon and Spanjers 2017, ix).

9. UNECA 2015, p. 2.

10. UNECA 2015, Annex III.

11. UNECA 2018, p. 3.

12. Forstater 2018, p. 19.

These methodological criticisms should not be taken lightly.¹³ Researchers and practitioners interested in IFFs from an anti-corruption angle must pay attention to nuances in method and terminology. In addition to the overall uncertainty about the volume of IFFs, neither UNECA's nor GFI's publications provide a clear estimate of what share of IFFs stem from crime and corruption. While it makes sense to assume that corruption provides for a big share of IFFs in developing countries, it is not clear how this could be measured.¹⁴ This is no surprise given the difficulty of coming up with a global estimate.

Simultaneously, corruption is linked to IFFs not just as a source of funds but also because corrupt behaviour facilitates other illicit flows, for instance when bribes are used to avoid prevention and prosecution.¹⁵ The resulting vagueness shows that disaggregated, country-specific approaches to IFF and corruption measurement might be more promising (Reuter 2017). In the meantime, researchers and practitioners must keep in mind that the IFF estimates offered by GFI and other sources do not represent (and do not claim to represent) estimates of flows related to corruption.

The effects of illicit outflows are particularly harmful for developing states, as they lose funds that could be used to provide public goods.

The second lesson is that virtually all observers agree that IFFs are a global phenomenon but are more damaging for developing countries. Despite the lack of precise measurements, multiple sources estimate that illicit financial outflows from Africa exceed debt and official development aid.¹⁶ The effects of illicit outflows are particularly harmful for developing states. In the short term, they might lose funds that could be used to provide public

13. Nitsch criticises the technical details of GFI's method. He argues that because minor changes in the underlying 'heroic assumptions' have vast effects on the estimates, GFI's trillion-dollar figure should not be taken at face value (Nitsch 2016). On the technicalities behind the profit-shifting argument, also see Fuest and Riedel 2012. Likewise, the World Customs Organization published a report (WCO 2018) concluding that the different estimates 'should not be understood as a reliable quantitative measurement' of IFFs.

14. UNECA 2015, p. 32.

15. Erskine and Eriksson 2018, pp. 35–40.

16. Reed and Fontana 2011, pp. 8–10; Ndikumana et al. 2015.

goods. Of course, the scale of IFFs cannot simply be equated with tax revenue, which also depends on factors such as assessment and collection practices.¹⁷ But a reduced tax base does not bode well for government revenues. Accordingly, governments that already struggle to balance their finances are particularly vulnerable to practices like tax evasion.¹⁸ In the long term, IFFs then become part of a vicious circle. The easier it is to channel the proceeds of corruption to foreign accounts, the greater the incentive for such behaviour – and the less trust will be put in domestic financial and political institutions. That is why Reed and Fontana argue that the negative effects of IFFs ‘are disproportionately felt in developing countries.’¹⁹

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Third, the concept of IFFs has been successfully used by advocates addressing corruption, money laundering, and taxation: ‘Large and confidently stated estimates of the scale of IFFs have played a critical role in attracting attention and encouraging political momentum.’²⁰ In addition to AU and UNECA, the Organisation for Economic Co-operation and Development (OECD) has endorsed the IFF concept. Among others, the organisation has published a report on the measures taken by member states to address the issue,²¹ which has been taken up by the responsible national agencies.²² Most recently, in October 2018, the Tax Justice Network Africa hosted its sixth Pan-African Conference, addressing the theme of ‘Corruption as driver of IFFs from Africa.’ As the section on policy responses shows, IFFs is a key term in debates about development and transnational crime.

17. Forstater 2015.

18. Cobham and Janský 2017, pp. 10–13.

19. Reed and Fontana 2011, p. 11.

20. Forstater 2018, p. 12.

21. OECD 2014.

22. e.g. SDC 2014.

Frozen? Confiscated? Returned?

As with IFFs, it is difficult to estimate the scale of completed and ongoing asset recovery efforts. No centralised mechanism exists to automatically aggregate information. Recent academic publications still rely on a list compiled by [Transparency International \(TI\)](#) in 2004 to illustrate the most significant cases of international asset recovery (Table 1). However, nobody knows exactly how much money corrupt political leaders have hidden abroad.²³

Considering the scale of IFFs, stricter enforcement of anti-corruption and asset recovery efforts should be in high demand. As elaborated in the following section, recent years have seen a proliferation of international commitments and newly created tools to facilitate asset recovery. Yet despite the high issue salience since the early 2000s, it is not clear whether enforcement action has increased significantly.

Table 1: Infamous cases of grand corruption and asset recovery (Transparency International 2004, p. 13)

Head of government		Allegedly embezzled funds (million US\$)
Mohamed Suharto	President of Indonesia, 1967–98	15,000–35,000
Ferdinand Marcos	President of Philippines, 1972–86	5,000–10,000
Mobuto Sese Seko	President of Zaire, 1965–97	5,000
Sani Abacha	President of Nigeria, 1993–98	2,000–5,000
Slobodan Milosevic	President of Serbia/Yugoslavia, 1989–2000	1,000
Jean-Claude Duvalier	President of Haiti, 1971–1986	300–800
Alberto Fujimori	President of Peru, 1990–2000	600
Pavlo Lazarenko	Prime Minister of Ukraine, 1996–1997	114–200
Arnoldo Alemán	President of Nicaragua, 1997–2002	100

23. Sharman 2017, p. 44.

Head of government		Allegedly embezzled funds (million US\$)
Joseph Estrada	President of Philippines, 1998–2001	78-80

The World Bank and United Nations Office on Drugs and Crime (UNODC) jointly created the Stolen Assets Recovery Initiative (StAR) in 2007. According to StAR's data, the member states of the OECD have frozen US\$2.6 billion between 2006 and 2012, but returned just US\$423.5 million to the respective countries of origin.²⁴ As the authors observe, this estimate is likely too conservative because many member states did not provide aggregate reports. Moreover, the data collection was limited to OECD members.

Member states of the OECD have frozen US\$2.6 billion between 2006 and 2012, but returned just US\$423.5 million to the respective countries of origin.

As noted in two reports on asset recovery prepared by StAR in cooperation with the OECD, many member states did not provide comprehensive information on law enforcement. Fourteen countries did not respond at all to the 2014 survey, and the remaining states often cited issues with data availability. Among this latter group, national authorities were often unable to differentiate between asset recovery and other proceedings, or they did not have national-level enforcement data due to their decentralised judicial system.²⁵

At the time of writing, StAR provides online information on some 240 cases of international asset recovery initiated between the 1970s and the 2010s. According to its website, 'the objective of StAR Asset Recovery Watch is to collect and systematize information about completed and ongoing (active)

24. Gray et al. 2014, p. 21.

25. World Bank and OECD 2011; Gray et al. 2014, pp. 11–14.

asset recovery cases that have an international dimension.’²⁶ Each case is presented with a short summary of the parties and amounts of money involved, and links to sources. While the archive contains some cases of asset recovery related to foreign bribery, in which the primary targets are firms, almost 90% of the observations refer to individuals accused of grand corruption or embezzlement. Keeping in mind that some individuals such as Sani Abacha or Muammar al-Gaddafi are involved in several cases, while a few other cases do not identify the names of officials, the data refers to at least 90 different heads of state and other officials.

However, StAR does not have access to comprehensive data. To some degree, this is because even OECD member states – which enjoy high state capacity and rule of law – simply do not collect the relevant information. Other governments did not provide inputs in the initial survey, and/or they might have less information to begin with.

Asset recovery is not a top-down process conducted by some international body – it depends on cooperation between agencies in different jurisdictions.

Asset recovery is not a top-down process conducted by some international body; instead, it depends on cooperation between agencies in different jurisdictions. The StAR data draws on expert research and voluntary self-reporting rather than automatic data transmission. In the surveys, governments might be more eager to report high-profile cases to create the appearance of good compliance. If World Bank and UNODC staff conduct their own research, they might be drawn to well-known cases or follow preconceived notions on where to look for new material. Much attention is concentrated on jurisdictions in which court proceedings are published online or routinely covered by English language media. Consequently, the snapshot offered by the StAR database is a somewhat imperfect view of reality.

26. Stolen Assets Recovery Initiative 2012.

Measuring the scale of asset recovery

Key facts for all 240 cases listed on the StAR website as of April 2018 were gathered, with some minor corrections to fix inconsistencies in the data. Figure 1 plots the number of new proceedings initiated annually. Around the year 2000, AR appears to gain momentum. The increase in 2011 shows the surge of investigations in the wake of the Arab Spring. Yet apart from this event, the annual number of new cases has not continually grown since UNCAC entered into force in 2005. The room for growth suggests that there are obstacles to enforcement.

Figure 1: New asset recovery cases started per year (author’s calculation based on StAR database)

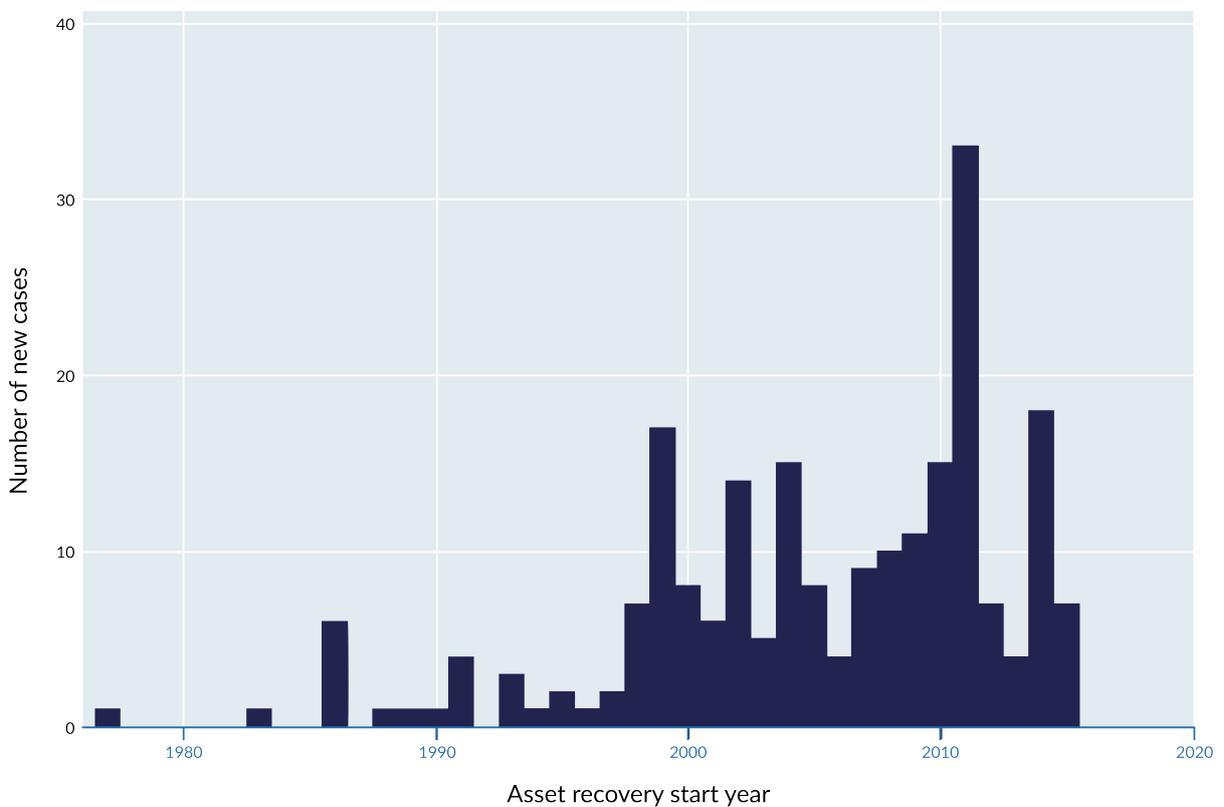
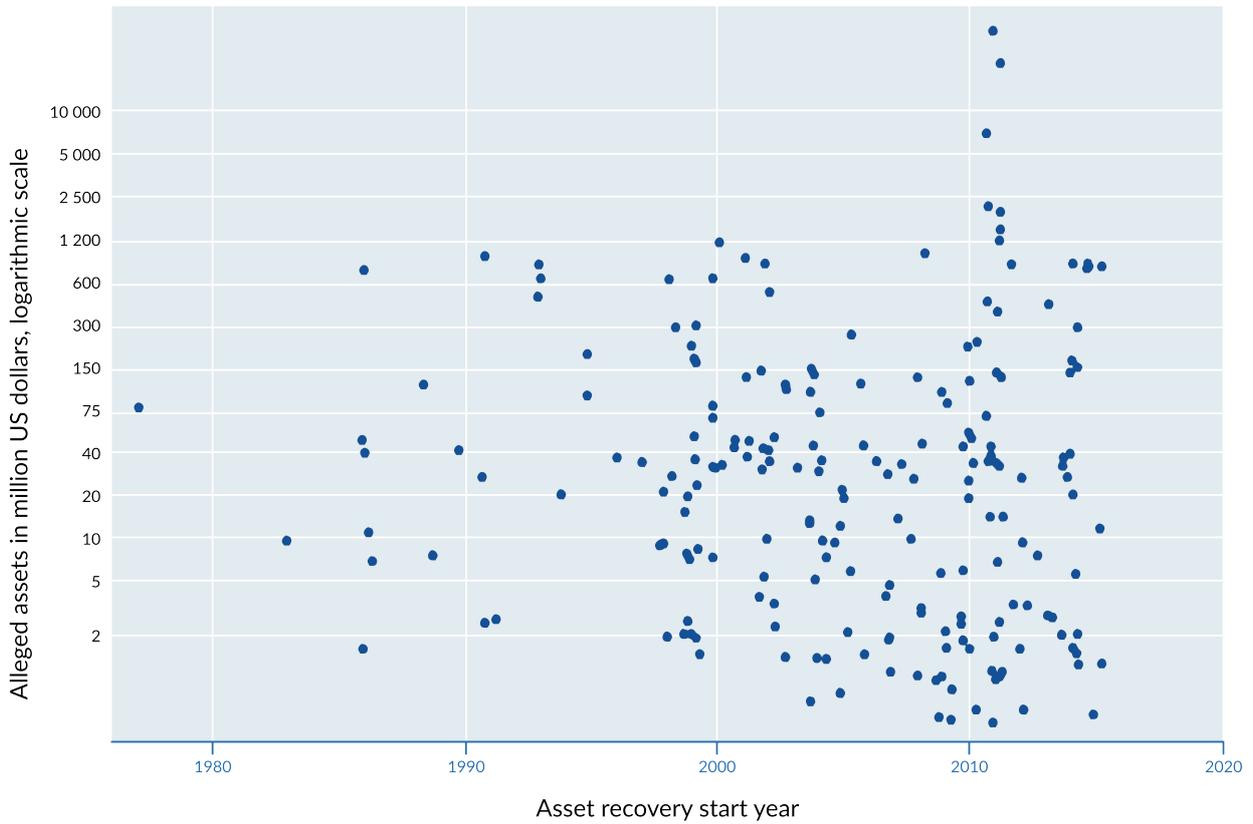


Figure 2 plots the amount of funds involved in each case of asset recovery, using the upper estimate when a range was given. To accommodate extreme values, the vertical axis is scaled logarithmically. Again, the proceedings related to the Arab Spring are outliers, reaching up to US\$30 billion. Together, these figures show the massive scale of foreign assets under dispute: the mean value is US\$450 million, with the median case still valued at US\$22 million. Despite the moderate number of proceedings ongoing, asset recovery has the potential to make significant economic impacts, particularly for developing countries.

Figure 2: Alleged dollar amounts per case, scaled logarithmically for readability (author’s calculation based on StAR database)



Establishing the impact of asset recovery

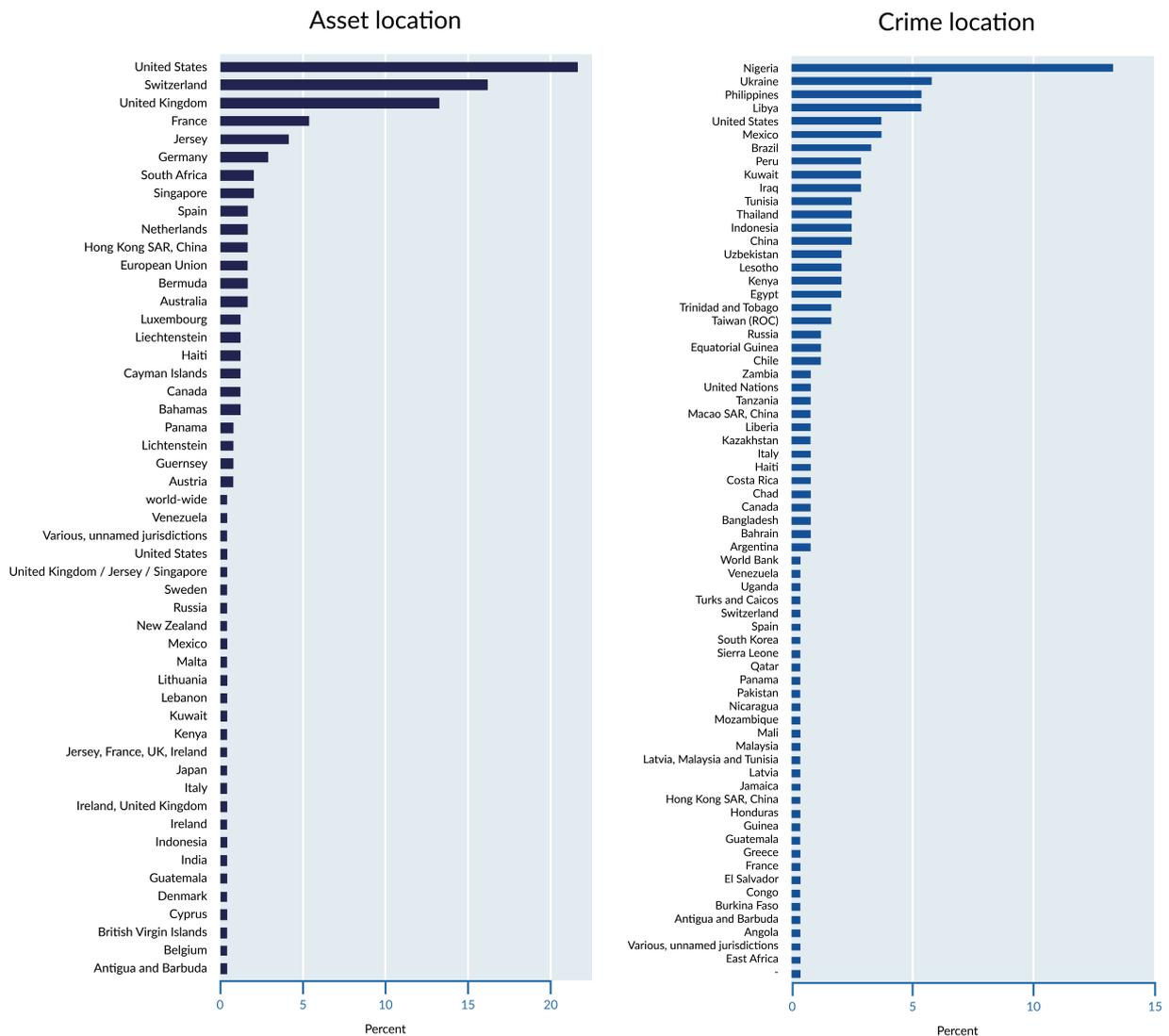
The potential impact of asset recovery becomes clearer when we consider that some countries are involved in many cases simultaneously. Figure 3 indicates how frequently states are named as locations of corrupt practices (‘crime location’) and as destinations in which illicit gains are invested or placed (‘asset location’). These numbers include duplicates in the StAR archive, so the number of unique cases for Nigeria, the Philippines, or Ukraine is lower. However, it seems clear that states from outside the OECD are the most frequent victims of large-scale corruption leading to asset recovery cases. Not counting some unresolved gaps, 65 different states show up as crime locations. Countries with high levels of corruption according to indicators such as the Corruption Perceptions Index²⁷ are featured prominently in this data.

27. Transparency International 2018.

States from outside the OECD are the most frequent victims of large-scale corruption leading to asset recovery cases.

However, other countries also suffering from corruption are absent from the list. Africa is often characterised as the region with the highest levels of corruption, and Nigeria tops the list in Figure 3. Yet only 17 of the 55 members of the AU (including Northern Africa) feature in the StAR archive. Either African cases are under-reported, or African governments are reluctant to pursue cases of grand corruption, or resource constraints are holding them back.

Figure 3: Frequency of countries as asset source and destination (author’s calculation based on StAR database)



The United States, the United Kingdom (including territories), Switzerland, France, and Germany are the top destinations among the cases covered in the database. This makes sense considering the size of financial and real estate markets in these countries. In addition, as already mentioned, this finding reflects the fact that the StAR data is skewed because data collection was focused on OECD member states. As with the list of crime locations, some plausible candidates are missing. Comparing Figure 3 to the latest ranking of 'financial secrecy jurisdictions',²⁸ several locations such as the Cayman Islands, Dubai, Taiwan, or the United Arab Emirates could be expected to show up more frequently in asset recovery. While these or other states could voluntarily report data to StAR at any time, they were not included in the initial drive to gather information.

Further research will be necessary to evaluate these findings. Unfortunately, the StAR database does not provide annual data on the number of completed cases and the amount of funds repatriated to the countries of origin. StAR provides information on the status of each case, but this is not necessarily up to date, and it is not clear whether the funds related to a 'completed' case have been transferred in full. Therefore it is difficult to tally the sum of repatriated assets. Sharman writes that the 'total of looted state wealth repatriated as of 2014 is about US\$4.5 billion,'²⁹ but his source does not contain this figure.

StAR remains relatively vague regarding the sums and the status of cases. A 2011 publication mentions an estimate of US\$5 billion 'repatriated over the past 15 years.'³⁰ The current annual report, however, refers to 'approx. US\$6 billion in stolen funds that have been frozen, adjudicated, or returned to affected countries since 1980,' which implies a lower total of returns.³¹

Evaluating asset recovery efforts

Practitioners and researchers trying to get a sense of the status of asset recovery efforts around the globe face a sobering reality. There is some data on completed and ongoing cases, but it is incomplete, and many jurisdictions are missing entirely. It must also be noted that the increasing efforts to freeze funds do not automatically translate into their return. According to the data reported by the OECD and StAR, the volume of

28. Tax Justice Network 2018.

29. Sharman 2017, p. 14.

30. Stephenson et al. 2011, p. 11.

31. Stolen Assets Recovery Initiative 2018, p. 23.

assets returned between 2010 and 2012 was US\$147 million, and thus lower than the US\$246 million returned between 2006 and 2009. The 2014 StAR report thus ends on a muted note:

*'Despite some efforts to advance the asset recovery agenda in a handful of countries, relatively few assets are being recovered and the amounts are far from the billions of dollars that are estimated stolen from developing countries each year. (...) There is much room for improvement and to make significant advancements in the asset recovery agenda.'*³²

In other words, the sums transferred via successful asset recovery proceedings pale in comparison to the staggering estimates of illicit financial flows around the globe. This is to be expected because IFFs encompass a range of flows that are not subject to asset recovery. Nonetheless, it seems that corruption-related repatriation efforts are slow to gather momentum. Yet there are at least two reasons for cautious optimism. First, the StAR data points to many cases that are still ongoing, which could lead to substantial funds being returned in the future. Second, the political landscape has developed continuously both internationally and at the domestic level.

Sums transferred via successful asset recovery proceedings pale in comparison to the staggering estimates of illicit financial flows around the globe.

Global and domestic policy responses

Illicit financial flows and asset recovery sit at the intersection of multiple policy fields. Seen through the lens of development cooperation, IFFs affect the resources of vulnerable states while asset recovery might contribute to financing for development. Anti-corruption practitioners see IFFs as a symptom of corrupt behaviour, but also a part of problematic incentives for grand corruption. This perspective is closely linked to efforts to curb money laundering, terrorist financing, and tax evasion. This section addresses the most important building blocks of global governance in these areas and their

32. Gray et al. 2014, p. 61.

relevance for IFFs and AR, and then discusses recent legal and policy developments in key jurisdictions – the United States, Switzerland, the United Kingdom – as well as in Europe more broadly.

International efforts to curb IFFs and recover stolen assets

International initiatives can be grouped into two categories. First, there are efforts under the auspices of the United Nations. The most recent are the targets to reduce corruption and illicit flows as part of the 2015 Sustainable Development Goals (SDGs). This was preceded by the 2003 United Nations Convention against Corruption (UNCAC), which contained a strong commitment to asset recovery next to many other anti-corruption commitments. Second, the OECD spearheaded several initiatives to regulate transnational financial flows. Most relevant for the area of IFFs and asset recovery are FATF and the Extractive Industries Transparency Initiative (EITI).

Sustainable Development Goals and Finance for Development

Anti-corruption reforms and measures to curb illicit financial flows are a core component of Sustainable Development Goal 16 (‘Peace, Justice and Strong Institutions’). Target 16.4 aims to ‘by 2030, significantly reduce illicit financial and arms flows, strengthen the recovery and return of stolen assets and combat all forms of organized crime,’ while SDG 16.5 aims to ‘substantially reduce corruption and bribery in all their forms.’ The inclusion of these good-governance goals has been hailed as a great success by anti-corruption activists.³³ At the same time, observers are worried that the associated indicators might be problematic given the difficulty of acquiring valid data on such clandestine activity.³⁴

The prominent inclusion of illicit flows and asset recovery on the development agenda underscores their salience and urgency. Here, the SDGs align with commitments in the 2015 Addis Ababa Action Agenda of the Third International Conference on Financing for Development. Items 23 to 25 of the Action Agenda set out the targets in more detail. According to the document, states will: strengthen national regulation and increase

33. Transparency International 2015.

34. Stephenson 2015; Messick 2015.

international cooperation on IFFs; tackle money-laundering risks by implementing FATF guidelines (see below) and other means; ratify UNCAC and turn it into an effective instrument; develop good practices on asset return; work on national transparency and accountability rules; and ‘strive to eliminate safe havens that create incentives for transfer abroad of stolen assets and illicit financial flows.’³⁵ In 2017 and 2019, Ethiopia and Switzerland hosted two meetings of asset recovery experts and development practitioners to exchange best practices and coordinate their activities.³⁶

The Action Agenda also refers to the High Level Panel on Illicit Financial Flows from Africa. It invites other regions to create their own estimates of IFFs. In addition, the document asks ‘the International Monetary Fund (IMF), the World Bank and the United Nations to assist both source and destination countries.’³⁷ This call for support resembles language used in the High Level Report, which is even clearer in the expectations towards OECD countries:

‘We found that while some developed countries were taking a firm stance against some aspects of illicit financial outflows, others had put in place institutional mechanisms that encouraged such flows and that could qualify them as financial secrecy jurisdictions. Apart from helping to establish a global norm against IFFs, non-African governments have a key role to play in assisting African countries acquire the capacities to fight the scourge of IFFs.’³⁸

The goal of reducing illicit financial flows has thus been established on the global development agenda. At the same time, the IFF concept entails challenges regarding conceptual clarity and measurement. As a result, OECD members and developing countries may have diverging expectations about the relationship between IFFs and AR, and these challenges are considered in the final section.

UNCAC and StAR

The 2003 United Nations Convention against Corruption (UNCAC) is the crucial piece of international law designed to curb corruption, which also

35. United Nations 2015, pp. 11–13.

36. UNODC and OECD 2016; UNODC and SDC 2017.

37. United Nations 2015, p. 12.

38. UNECA 2015, p. 40.

comprises many regional efforts with different priorities.³⁹ With 186 states being parties at the time of writing, it is one of the most widely ratified international treaties. One of the core innovations in UNCAC concerns international asset recovery. According to Chapter V of UNCAC, ‘States Parties shall afford one another the widest measure of cooperation and assistance in this regard.’⁴⁰ This is developed in Articles 51 to 59 of the convention.

The provisions call for preventive measures along the lines of policies against money laundering (see next section), national mechanisms to confiscate property based on court orders issued in other states, and procedures to facilitate requests for legal assistance. Crucially, Article 57 of the convention calls for the return of confiscated assets to the requesting state. Taken together, Chapter V thus constitutes a strong commitment to the goal of asset recovery. At the same time, it leaves considerable room for interpretation ‘in accordance with the fundamental principles of its domestic law’ and ‘on a case-by-case basis.’^{41, 42}

In close cooperation with the UN, the World Bank has also begun to address asset recovery. The two organisations co-founded the Stolen Assets Recovery Initiative (StAR), which aims to support recovery efforts. StAR’s contributions broadly follow four lines of action. First, the initiative has published several practice-oriented guides on how to undertake recovery efforts, at times together with UNODC or under the auspices of the G20. These publications include a 2011 handbook for practitioners and a 2012 study on income and asset disclosure laws around the world. Another recent initiative provides country-specific guides on how to find the beneficial owner of assets in different jurisdictions.

Second, StAR aims to facilitate connections between national agencies and points of contact around the globe. Direct, working-level contacts between different authorities are crucial for the successful completion of mutual legal assistance procedures. Regional meetings have been held to support asset recovery after the Arab Spring and after the 2014 change of government in

39. Lohaus 2019.

40. United Nations 2003.

41. United Nations 2003, Art. 57.

42. This leeway left for states is typical for UNCAC provisions and not limited to Chapter V (Lohaus 2019, Ch. 2).

Ukraine. In December 2017, the first Global Forum on Asset Recovery brought more than 300 participants to Washington, D.C.⁴³

Third, StAR holds workshops and consultations with government representatives. As of 2017, ‘StAR has provided technical assistance to 43 countries and engaged with 106 around the world over the past ten years.’⁴⁴ Finally, the initiative provides data useful for public awareness-raising and monitoring. Its online list of cases has already been introduced in the previous part of this U4 Issue.

Arguably, the efforts led by StAR will soon be boosted by UNCAC’s own monitoring mechanism. Since 2009, the anti-corruption convention is subject to a mechanism of peer review, coordinated by the Implementation Review Group (IRG). Its current cycle, scheduled to be completed in 2021, addresses the treaty’s provisions for asset recovery. UNODC officials have argued that the focus on Chapter V ‘will create unprecedented momentum for asset recovery, which will complement and continue the positive developments of the last years.’⁴⁵ Over the course of 2018 and 2019, the IRG has been discussing a set of ‘non-binding guidelines on the management of frozen, seized and confiscated assets.’⁴⁶

Financial regulation and transparency

In addition to development and anti-corruption, global governance related to financial transparency is highly relevant for IFFs and AR. Money laundering and corruption form a ‘symbiotic relationship.’ money laundering allows corrupt actors to enjoy their ill-gotten gains by transferring them and making them appear legitimate; in more corrupt systems, in turn, it becomes easier to circumvent measures meant to stop money laundering. Consequently, attempts to curb either practice should factor in the other half of the equation.⁴⁷

The main international effort to address money laundering is FATF, founded in 1989. Its secretariat is hosted by the OECD but constitutes a separate entity. Since its creation, FATF has come widely known for producing recommendations relating to anti-money laundering and counter-terrorism

43. GFAR 2017.

44. Stolen Assets Recovery Initiative 2017.

45. Vlassis et al. 2013, p. 171.

46. United Nations 2018, 2019.

47. Chaikin and Sharman 2009, p. 23.

financing (AML/CTF), which grew from an initial 40 to the so-called ‘40+9’ recommendations. These are not binding international laws but guidelines for the group’s member states, which continually review each other’s performance. Implementation is supported by the Egmont Group, a network of national agencies designed to facilitate information-sharing.⁴⁸ Moreover, FATF is unique in that it monitors the compliance of non-members: since 2000, it has issued and updated lists of countries and territories whose legal frameworks and policies are not aligned with the recommendations, putting significant pressure on the affected states to reform their systems in line with FATF standards.⁴⁹

Among others, FATF provides rules for financial institutions dealing with PEPs. With regard to due diligence, Recommendation 12 requires that financial institutions take three major steps when dealing with PEPs: always involve senior management, investigate to establish the source of the funds in question, and continually monitor the business relationship if they choose to proceed.⁵⁰ Regarding beneficial ownership, Recommendations 24 and 25 urge countries to ensure that the relevant authorities can access information about the individuals in control of and benefiting from firms and other legal arrangements used to manage assets⁵¹

These AML/CTF measures are largely meant to have a preventive function. The FATF guidelines prompt financial service providers in financial centres to vet their customers and improve record-keeping; this might deter kleptocrats from investing their money abroad. Such measures reduce the value of assets earned through corruption. As discussed earlier, this might be overly optimistic, and perhaps the more suitable analogy is one of increasing the costs of doing business with kleptocrats.

Beyond the preventive logic, however, regulations implemented to curb money laundering and increase financial transparency can help put asset recovery into practice. Obviously, tracing and freezing assets is only possible if they can be found. This is where due diligence requirements and registers of beneficial ownership come into play. While the FATF rules were not originally intended to address corruption, their broad scope is promising for activists, investigators, and prosecutors in this regard.

48. Kahler 2018, p. 3.

49. Sharman 2010; Nance 2015.

50. FATF 2012, p. 14.

51. FATF 2012, p. 20.

In addition to regulatory harmonisation at the national level, some initiatives provide means for self-regulation by the private sector. The most relevant case is the Extractive Industries Transparency Initiative (EITI) founded in 2003. After all, both IFFs and corruption are closely linked to the extractive sector (oil, gas, mining) in developing countries. EITI aims to prevent corruption by making financial flows related to extractive industries more transparent, allowing citizens to hold their governments accountable and curb bribery when it comes to bidding.⁵² It is a multi-stakeholder initiative that involves governments (as implementers and/or supporters), civil society, and industry.

Initially, its relatively narrow focus on government revenue transparency excluded other aspects such as licensing negotiations.⁵³ The EITI standard was broadened over time, with the latest update in 2016.⁵⁴ As shown in a 2017 U4 Brief, EITI's impact up until the recent change is unclear so far, with studies pointing to successes in agenda-setting but not development outcomes.⁵⁵ Nonetheless, EITI and other initiatives to make revenues from highly lucrative industries more transparent can provide information pertinent to IFFs and AR.

Laws and policies at the national level

Given the nature of corruption and IFFs, policy responses must be implemented at the national level to be successful. This section summarises legal and policy developments in some of the most important jurisdictions as measured by their relevance for international banking: the United States, Switzerland, the United Kingdom, and the European Union. Given the scope of this U4 Issue, it would be impossible to analyse and compare all relevant cases over time. This overview does not aim to imply a ranking either. The goal is to provide information on success stories and remaining challenges in selected jurisdictions based on their importance and the availability of information.

52. Eigen 2009.

53. Rose 2015, pp. 152–155; UNECA 2015, p. 45.

54. Meanwhile, EITI suffered a setback when the United States decided in 2017 to withdraw as implementing country (EITI 2017). The fact that the US remain as a supporting country could exacerbate earlier criticisms of double standards for different groups of states (Rose 2015, p. 144).

55. Lujala et al. 2017.

United States

In the history of international anti-corruption efforts, the impact of US initiatives is second to none. American negotiators lobbied other OECD countries to commit to the banning of transnational bribery and played major roles in the drafting of regional and UN agreements. US efforts have been crucial to push the AML/CTF agenda through FATF and other venues, driven by the intention of curbing drug trafficking and terrorism. In other words, while the US agenda was not necessarily motivated by development goals, their initiatives have been influential in the fields of anti-corruption and financial transparency.⁵⁶ Asset recovery is no exception.

The United States' foreign policy and domestic regulation have unparalleled global reach due to its central position in global markets. For IFFs and AR, the US approach has a triple effect. It matters because the US is a crucial financial centre itself, hosting assets owned by foreigners who invest in American businesses, financial instruments, and real estate. Second, it matters because US regulation serves as a model to others, who strive to be in alignment to maintain business relationships. Third, as a result, the US government has a unique potential to prosecute offenders, exert diplomatic pressure, and threaten sanctions against non-cooperative governments.

American efforts regarding asset recovery rest on several initiatives dating back to the Clinton, Bush, and Obama administrations. The 2001 USA PATRIOT Act and its supporting legislation oblige financial institutions to conduct background checks on their customers. These laws provide the US Department of Justice with powerful tools to investigate and sanction the owners of ill-gotten gains at home and abroad. A team of experts from different departments of the US government began to specialise in corruption-related assets in 2003.⁵⁷ Political momentum for such efforts came from the Senate Permanent Subcommittee on Investigations (PSI), which pursued and publicised several cases of large-scale money laundering – going after corporate actors that failed to comply with the legal requirements as well as high-ranking PEPs directly.⁵⁸ The agenda has been further institutionalised with the Kleptocracy Asset Recovery Initiative, which was launched by the Justice Department in 2010 for ‘combating

56. Abbott and Snidal 2002; Rose 2015; Katzarova 2017; Kahler 2018; Lohaus 2019.

57. Sharman 2017, p. 64.

58. Bean 2018.

large-scale foreign official corruption and recovering public funds for their intended – and proper – use: for the people of [African] nations.’⁵⁹

While it is difficult to summarise the many cases prosecuted via different channels, US officials had ‘seized or restrained US\$3.5 billion worth of corruption proceeds involved in money laundering offenses’ by the end of 2017.⁶⁰ This includes more than US\$30 million of assets given up by the ruling Obiang family from Equatorial Guinea in a settlement with the Justice Department after a highly publicised legal battle lasting from 2011 to 2014. In a case against former Nigerian dictator Sani Abacha and his associates, US\$480 million of funds were seized. Most recently, US prosecutors seized more than US\$1 billion related to the 1MDB case in Malaysia.⁶¹

Notwithstanding these encouraging results, proponents of asset recovery should not take continued success for granted. For one, sceptics might argue that high-level cases are bound to be influenced by politics. What prompted American authorities to start investigating Obiang Jr., who had been welcomed for years before? While many observers applauded the enforcement action, the question is whether prosecution is ‘politically dependent, or linked to U.S. foreign policy interests in the region.’⁶²

Moreover, considering how attractive the vast American market is for all kinds of foreign investors, many ill-gotten gains are likely to slip through the net of preventive measures. This is not just a matter of sheer size, but because of gaps in US legislation. Researchers comparing policies around the globe found it easy to create anonymous shell companies in Delaware and other key jurisdictions for corporate entities in the United States.⁶³ The USA PATRIOT Act, meanwhile, exempts real estate agents from due diligence requirements, leaving a loophole for those looking to keep a low profile.⁶⁴ Thus, unparalleled power to prosecute offenders is at least partially hampered by political restraints.

59. Holder 2010.

60. Sessions 2017.

61. Sessions 2017; Sharman 2017, Ch. 2.

62. Marshall 2013, p. 29.

63. Findley et al. 2013.

64. Sharman 2017, pp. 80–85.

Switzerland

Switzerland is an attractive destination for foreign assets and thus receives a high number of requests for administrative and legal assistance.

Simultaneously, the Swiss government has been a major supporter of the international asset-recovery agenda, for instance by contributing to discussions at the UN. It is a main sponsor of StAR and supports the International Centre for Asset Recovery (ICAR) in Basel, which advises governments and holds workshops to train officials from different world regions to build administrative capacity for AR efforts. Since 2001, Switzerland regularly hosts the Lausanne Seminars, a forum to discuss the challenges of asset recovery, exchange information, and develop best practices.⁶⁵

Owing to a long history as a financial centre, Swiss authorities have gained experience with large-scale recovery efforts. An early case concerned the assets of Ferdinand and Imelda Marcos (Philippines), whose Swiss accounts were frozen in the 1980s. The legal proceedings leading to their (partial) return lasted well into the 2000s and have been widely discussed as a watershed moment.⁶⁶

Other high-profile cases centred on Swiss banks and authorities include those of Sani Abacha (Nigeria), Vladimiro Montesinos (Peru), Mobutu Sese Seko (DR Congo), and Jean-Claude Duvalier (Haiti). Altogether, Swiss authorities estimate to have restituted approximately US\$2 billion in assets. Yet the Mobutu and Duvalier cases underline the difficulty of AR: decades of proceedings failed to produce significant repatriations, not least because authorities in the Democratic Republic of the Congo and in Haiti did not complete their part of the necessary procedures. More recently, Swiss authorities were quick to freeze several hundred million US dollars related to the Ben Ali (Tunisia), Mubarak (Egypt), and Yanukovich (Ukraine) estates.⁶⁷

Thanks to the lessons learned from past cases, ‘the Swiss have perhaps the most “victim-friendly” asset recovery laws of any state’ paired with the ‘political will and technical skills to make [them] work’.⁶⁸ In 2016, the

65. The resulting ‘Lausanne Guidelines’ are discussed in the concluding section. More information can be found at: <https://guidelines.assetrecovery.org/lausanne>

66. Chaikin 2000; Marshall 2013.

67. Sharman 2017, pp. 91–104; Swiss FDFA 2016.

68. Sharman 2017, p. 115.

Foreign Illicit Assets Act (FIAA) entered into force. It facilitates the freezing and return of assets linked to countries lacking the conditions to conduct their own investigations. To this end, the FIAA allows for the non-conviction-based confiscation of assets through administrative procedures; the Swiss financial intelligence unit can also provide foreign counterparts with data on the Swiss assets of PEPs. Both provisions do not require prior requests for legal assistance, allowing Swiss authorities to take proactive steps.⁶⁹

The FIAA supersedes the 2011 Restitution of Illicit Assets Act (RIIA), which first codified Switzerland's progressive approach based on the experiences with Duvalier and others. The RIIA already gave Swiss authorities a mandate to target foreign PEPs. It also formalised the assumption that assets are likely unlawful if they are disproportional to the official earnings of foreign government officials. That way, Swiss law provides a backup solution to seize assets even if no requests for mutual legal assistance are filed, for instance because the country damaged by corruption does not have the necessary resources or political will.⁷⁰

Yet despite the progressive stance taken by the Swiss government, which has had a dedicated federal strategy for AR since 2014,⁷¹ some limitations remain. Financial transparency and AML/CTF rules are strong on the books – but unlike their American colleagues, Swiss authorities cannot apply punitive sanctions or expensive settlements.⁷² In September 2018, the Swiss Financial Market Supervisory Authority (FINMA) merely criticised a big bank for repeated failures to comply with AML rules in cases related to the Petrobras and FIFA scandals.⁷³ Similarly, the banking supervisor had criticised how major banks handled the affairs of PEPs in the context of the Arab Spring. No significant sanctions were applied in these cases. Such a gap in the Swiss system to promote financial transparency seems problematic.⁷⁴ Others have pointed out that Swiss authorities have begun to use tax-related information exchanges to address IFFs, which could be expanded further.⁷⁵

69. Adam and Zellweger 2013; Ivory 2017, p. 190; Meyer 2017; Pavlidis 2017.

70. Schnebli 2013, pp. 62–63; Gully-Hart 2008.

71. Swiss FDFA 2014.

72. Ivory 2017, p. 189.

73. Miller 2018.

74. Longchamp and Herkenrath 2013.

75. Musselli and Bürgi Bonanomi 2018.

United Kingdom

In recent years, UK governments have underscored their will to address corruption both through their development agenda and financial regulation. With the adoption of the 2010 Bribery Act, British law against bribery in foreign business transactions is now even tougher than the US Foreign Corrupt Practices Act (FCPA).⁷⁶ The 2016 London anti-corruption summit, spearheaded by David Cameron, brought together many high-level officials and produced a list of individual commitments to address corruption worldwide (Transparency International 2016).

The UK's Department for International Development (DFID) has gained experience with anticorruption work as well as asset recovery. It has achieved a unique status by successfully arguing that measures to prosecute kleptocrats would amount to efficient development spending. A dedicated 'International Corruption Group' was created in 2006 under DFID leadership and later integrated into the National Crime Agency (NCA). This group, spurred by revelations about Nigerian ill-gotten gains located in Britain, has pursued several cases leading to significant assets being frozen.⁷⁷ Penalties arising from foreign-bribery cases have also been used to benefit development goals, such as in the case of BAE Systems paying £30 million for education needs in Tanzania.⁷⁸

Moreover, the United Kingdom has adopted new laws with significant potential to address money laundering and kleptocracy. Its new Criminal Finance Act entered into force in October 2017, introducing the concept of Unexplained Wealth Orders (UWOs) into civil law. With this measure, courts can oblige PEPs to provide documents about the origins of their assets in the United Kingdom. Serving their first-ever UWO, a British court recently asked an Azeri state banker's wife to explain how she could afford London real estate and shopping habits that far exceed her husband's official salary.^{79, 80}

76. Yeoh 2011.

77. Sharman 2017, pp. 126–128; Mason 2013.

78. Gray et al. 2014, p. 5.

79. Lemos Stein 2018; Royal Courts of Justice 2018.

80. UWOs in civil law resemble illicit enrichment in criminal law, which criminalises unexplained wealth to facilitate prosecution without conclusive evidence of corruption. This shifting of the burden of proof has been contentious since the negotiations for the Inter-American Convention Against Corruption and later UNCAC (Lohaus 2019).

The UK also leads the charge to establish national registries of beneficial ownership, recording not just the officers and legal owners associated with corporate structures but also their ultimate beneficiaries. Such registers exist for companies and for real estate.⁸¹ However, the responsible government agency hardly has the resources to monitor compliance and does not order punitive fines if it discovers problems. Ironically, the first-ever legal action in response to false information being filed was against someone trying to point out the lack of oversight in the system for company registration.⁸² In addition, the NCA has only a modest budget to conduct investigations on IFFs. A recent media report concludes that ‘Britain’s response to the threat posed by illicit financial flows has so far been more thundering rhetoric than meaningful action.’⁸³

Several issues remain hotly debated. One concerns the British Overseas Territories (OTs) and Crown Dependencies (CDs), which have a reputation as secretive jurisdictions for foreign investments. These territories are formally independent but remain aligned with British policy in practice. Regarding beneficial ownership registers, new UK legislation obliges OTs such as the Cayman Islands to make their registers accessible to the public by the end of 2020. Yet the CDs (Guernsey, Jersey, Isle of Man) are exempt from this rule.⁸⁴ Moreover, recent work by TI and partner organisations emphasises other vectors for IFFs into the country. A particular form of corporate structure (Scottish limited partnerships (SLPs)) has been linked to approximately US\$80 billion from Russia flowing into the UK.⁸⁵

A second hotspot is real estate – with London as the most attractive (and expensive) market for foreign buyers, who routinely use corporate vehicles to handle transactions. Research by TI and Thomson Reuters indicates that hundreds of foreign PEPs own property in London through firms registered in secrecy jurisdictions, thus undermining the goals of the ownership register.⁸⁶ If some of those funds can be linked to corrupt practices, UK authorities may dramatically step up enforcement in the next few years. Yet many of these arrangements might be driven by the desire to avoid taxes, not money laundering to conceal corruption.⁸⁷

81. Mor 2019.

82. Bullough 2018.

83. Economist 2018c, 2018b.

84. Mor 2019.

85. Transparency International UK 2017; Schwartzkopff et al. 2018.

86. Transparency International UK 2016.

87. Sharman 2017, p. 147.

European Union

Several EU member states have become active regarding IFFs and asset recovery. France is highly relevant considering its close ties to many African governments and its attractiveness as a destination for foreign capital.⁸⁸ Following a trial in absentia, a French court recently ordered the Obiang family to give up ownership of a vast mansion in Paris ‘as well as a fleet of fast cars and artworks, among other assets.’⁸⁹ The French case against the Obiang family is not one of legal assistance to a successor government. Instead, anti-corruption activists from France and Equatorial Guinea initiated civil-law proceedings in the jurisdiction hosting the dictator’s assets, prompting French authorities to become active.⁹⁰

Germany, as the EU’s biggest market, has begun to adopt the IFF perspective in its development agenda.⁹¹ When it comes to financial transparency and AR, however, German laws and administrative practice have been criticised.⁹² Investigation and prosecution of economic crimes is highly decentralised. Regarding bribery of foreign officials, some local prosecutors have been found to be much more active than others,⁹³ which suggests similar challenges for asset recovery. New criminal-law provisions on asset recovery were introduced in 2017.⁹⁴ Overall, however, Germany and France appear marginalised in the academic literature. Given their weight as financial centres and foreign-policy actors (particularly in Africa), future research should look at the activities of the largest EU members.

The European Union itself, meanwhile, affects the IFF and AR agenda in two major ways. First, European regulations complement the FATF and other initiatives dealing with money laundering and financial transparency. The EU has issued six directives to curb money laundering, which oblige member states to create rules and procedures in line with FATF recommendations. However, this impetus for harmonisation towards progressive rules is somewhat hindered by the mechanisms for supervision: national authorities remain in control of AML/CTF measures, with EU bodies having no direct supervisory mandate.⁹⁵

88. Carter 2018.

89. Chrisafis 2017.

90. Perdriel-Vaissière 2017.

91. GIZ 2018.

92. Henn et al. 2013; Oldfield and Camarda 2016.

93. Hoven 2018.

94. Wettner 2018.

95. Kirschenbaum and Véron 2018.

In April 2019, the European Council (of member states) rejected a draft list of 23 ‘high-risk third countries’ with weak AML/CTF provisions, which had been drawn up by the European Commission. The list would require higher due diligence standards from European banks interacting with those jurisdictions. According to media reports, controversy arose because Saudi Arabia and several US territories are named on the list.

The Council argued that affected countries were not given enough time to react to the measure, asking the Commission to repeat the process.⁹⁶ Financial transparency as well as taxation thus remain hotly debated issues in Brussels. Time will show if changes are made to further increase transparency, which could help with AR cases.

Second, the EU commands a broad arsenal of economic sanctions as an instrument of foreign policy. This includes the rapid freezing of assets linked to PEPs. These EU misappropriation sanctions are designed to preserve assets so that the affected countries can bring criminal proceedings at a later stage.⁹⁷ As the measures in reaction to the Arab Spring have shown, this can (but does not automatically) pave the way for recovery. Reports published by StAR, for instance, decided not to include Libyan assets frozen as part of sanctions, because it was unclear how much of those were related to corruption and would ultimately be repatriated.⁹⁸

The sanctions approach only applies to severe cases in which high-level officials violate human rights, ignore democratic norms, or are linked to terrorism. Kleptocrats might be caught in this net, but it does not apply to quotidian patterns of corruption that fly under the radar of the EU foreign policy. Simply put, European sanctions only targeted Ukraine’s Viktor Yanukovich once the revolution was underway. As one sceptical observer puts it, ‘the mere act of freezing assets is an easy and costless signal of support to revolutions, new authorities, and victims of corruption.’⁹⁹ Sanctions might thus provide a kick-start in some cases but cannot be a substitute for individual efforts to return assets.

96. Smith-Meyer 2019a, 2019b; Council of the European Union 2019.

97. Portela 2019.

98. Gray et al. 2014, pp. 22–23.

99. Boogaerts 2018.

Going against the trend?

While momentum in favour of asset recovery and related matters is growing, it seems that some jurisdictions position themselves as alternatives for investors worried about new transparency rules. More countries are following the example set by St Kitts and Nevis in 1984, offering rights in exchange for more-or-less significant investments. About 100 countries around the world – including members of the European Union – now offer individuals the chance to acquire citizenship or residence by investment (CRBI). Media reports cite Malta as one instance in which citizenship is available by means of a non-refundable payment to the government rather than investments in private enterprises or real estate. The United Arab Emirates, to give another example, offer to treat investors as tax residents, collecting no income tax while simultaneously avoiding any exchange of information with other jurisdictions under the Common Reporting Standard (CRS) (Economist 2018a).

The OECD has published a list of 18 CRBI programmes ‘that potentially pose a high risk to the integrity of the CRS’ – including EU member states (OECD 2018b). In January 2019, the European Commission followed suit and issued a report on the CRBI programmes run by Bulgaria, Cyprus, and Malta (European Commission 2019). TI and Global Witness suggest that such schemes were often started or scaled up in the aftermath of the financial crisis. According to their estimate, ‘at least €25 billion in foreign direct investment has flown into the EU through golden visa schemes over the past decade’ (Transparency International and Global Witness 2018, p. 10). CRBI schemes represent a significant source of income for some countries, particularly when they involve fees rather than private-sector investment. Without putting the logic of CRBI under general suspicion, one can assume that it could tempt governments into dragging their feet when it comes to financial transparency.

How can asset recovery serve development goals?

Illicit financial flows and asset recovery have become prominent topics on the global agenda for development. Both are widely promoted by the United Nations: the 2003 UNCAC addresses many aspects of international anti-

corruption, with Chapter V containing a pledge and concrete suggestions for asset recovery. In addition, the SDGs include targets to reduce IFFs and to reduce all forms of corruption, lending further urgency to both efforts. Global initiatives, such as FATF and EITI, complement this agenda by mandating international cooperation to curtail money laundering and increase financial transparency. As shown in the previous section, these international efforts have been matched by laws and policies in several key jurisdictions. The United States enjoys unparalleled reach when it comes to all kinds of financial crime; Switzerland and the United Kingdom adopted progressive legislation designed to help with asset recovery. EU initiatives that target money laundering as well as the European ‘misappropriation’ foreign-policy sanctions also provide leverage.

Several aspects of implementation remain fiercely debated (eg UK jurisdictions outside the mainland), or their practical reliability is yet to be proven (eg EU rules for financial transparency or the future use of sanctions). Still, these commitments and rules are significant changes compared to just a few years back. The proliferation of legal rules stands in contrast to the scarcity of data.

Despite many attempts, we lack reliable estimates of the scale of IFFs – and particularly those related to corruption. Likewise, precise information on asset recovery proceedings remain elusive because these activities are decentralised and there is no strong central monitoring (yet). Going forward, those seeking to advance asset recovery with an eye to development goals must address three major challenges.

First, how can IFFs and asset recovery be disentangled to avoid confusion? It is important to define concepts and clarify the intersection between the two, not least to avoid a mismatch of expectations between different actors. Second, how can practitioners and advocates facilitate the transition from public commitments to day-to-day implementation? Implementing asset recovery is challenging, but several recent initiatives have potential to remedy some shortcomings. Third, the agenda to foster asset recovery must be integrated with the broader context of political objectives. Anti-corruption measures, the regulation of transnational markets, financing for development, and other foreign-policy objectives can work in tandem – but they might also lead to conflicting goals. These challenges are discussed in the remainder of this section.

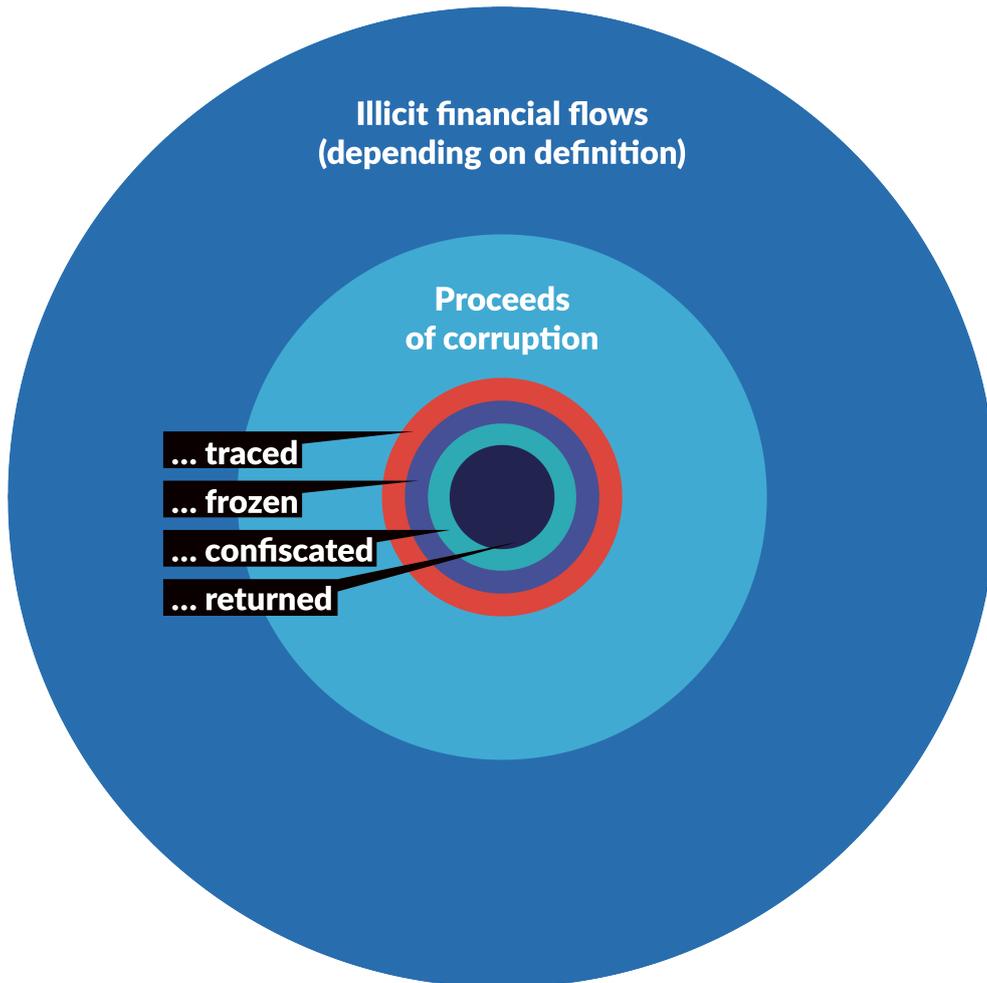
Putting illicit financial flows and asset recovery into perspective

The relationship between IFFs, corruption, and asset recovery can be visualised as a set of concentric circles (Figure 4). Illicit financial flows, as the broadest term, contain various financial transactions of commercial, criminal, and/or corrupt nature. The borders are fuzzy because definitions vary, with some advocates concentrating on clearly illegal behaviour, whereas others propose to include tax avoidance.

Income streams from corrupt practices, as delineated by UNCAC, become a subset of IFFs when they cross national borders. No reliable estimate exists for the share of these funds relative to total IFFs. Some developing countries might experience significant outflows due to high-level corruption but relatively little tax evasion by multinational corporations. In other countries, it will be the other way around. Existing global estimates suggest a share in the single digits for funds stemming from corruption, while publications focused on Africa put more weight on this aspect. Without reliable data to support them, such assessments remain guesswork.¹⁰⁰

100. Erskine and Eriksson 2018; Forstater 2018.

Figure 4: The relation between IFFs, proceeds of corruption, and asset recovery



The inner circles of Figure 4 relate to asset recovery. Presumably, only a fraction of the property hidden abroad by corrupt officials was traced so far. Due to the clandestine nature of corrupt funds, a gap will likely persist. This is not just a matter of loopholes left in regulation for financial transparency. To get the ball rolling, at least one investigative agency needs to pick up a case in the first place, which depends on their incentives and resources. Once ill-gotten funds have been located, the logic of mutual legal assistance requires that requesting states provide evidence to trigger first a freezing and then the confiscation of funds.

In some cases, the financial centre holding the assets might take these steps proactively, for instance as a result of measures against money laundering or as part of international sanctions. The innermost circle of Figure 4, finally, represents the fraction of assets that are returned (repatriated) due to international cooperation and successfully concluded court proceedings.

While we cannot know precisely, the gap between returned assets and the initial size of ill-gotten gains is both large and persistent. Obstacles to implementation (discussed in the next section) are to blame, and recent political developments suggest potential to narrow the gap. At the same time, however, the involved parties ought to acknowledge that estimates of illicit financial flows do not automatically translate into expected returns of equal size. When IFFs are defined in a way that goes way beyond flows related to corruption, UNCAC only applies to that fraction of the total: Chapter V, which deals with asset recovery, refers to ‘property acquired through the commission of an offence established in accordance with this Convention.’¹⁰¹

Moreover, the preventive measures in Chapter V pertain to due diligence regarding, among others, PEPs. This illustrates the focus of UNCAC’s provisions on corruption, with emphasis on public officials. Different rules apply for other proceeds of crime, eg Article 5 of the UN Convention against Illicit Traffic in Narcotic Drugs and Psychotropic Substances and Article 14 of the UN Convention on Transnational Organized Crime (UNTOC). Profit-shifting and tax fraud, in contrast, are covered by neither UNCAC nor UNTOC.

Thus, while activists such as the Tax Justice Network make persuasive arguments for global reforms when it comes to taxation,¹⁰² their perspective on IFFs cannot be equated with the narrower category of criminal proceeds defined in UNCAC and UNTOC. As noted earlier, the scope of the IFF concept is hotly debated.

Having IFFs as an umbrella term may be beneficial for activists but raises problems of measurement and of practical implementation. A pragmatic compromise might combine disaggregated measurements with working definitions tailored to specific actors.¹⁰³ Goals and expectations must then be linked to empirical estimates for the respective (sub-)elements of illicit financial flows. This is crucial for at least three reasons.

First, contrasting the scale of IFFs to the size of external debt and development assistance can help to add weight to political demands.

101. United Nations 2003, Art. 54.

102. e.g. Cobham and Janský 2017, pp. 36–38.

103. Blankenburg and Khan 2012; Forstater 2018; Reuter 2017; Musselli and Bürgi Bonanomi (forthcoming).

However, this line of reasoning does not easily translate into legal arguments for repatriation in accordance with UNCAC. Developing countries rightly emphasise the shared responsibility for asset recovery.¹⁰⁴ Yet the catch-all approach to IFFs risks leading to mutual disappointment: developing countries may find the returns from legal assistance in corruption cases surprisingly small compared to the enormous sums circulating in parts of the literature. Financial centres, meanwhile, may be frustrated by seemingly excessive demands paired with limited progress on individual cases.

To avoid confusion and mutual disappointment, one should clearly differentiate between global financial flows (including the separate debates about taxation, debt relief, and sustainable development) and the issue of asset recovery. For IFFs, detection and prevention must be improved both at the source and at the destination. For AR, many proposals exist for cooperation to streamline procedures and become more effective (see the next section).

Second, and closely related to the first point, the notion of IFFs is problematic when it comes to measurement. Realising the mandate and the measurement requirements enshrined in the SDGs will be challenging: ‘This expanded agenda, and the often tenuous links between combating IFFs and larger global goals, has made measurement of the effectiveness of international action – problematic for all global governance and international institutions – even more difficult for the actions taken to counter IFFs.’¹⁰⁵ It may take years until a consensus measure is found to assess progress on SDG 16.4.¹⁰⁶

As the literature shows, the definition of IFFs is contested. Many proposals exist to promote the broader agenda.¹⁰⁷ That is why anti-corruption and development actors need to clarify which parts of the IFF agenda they find most relevant, and how different aspects relate to each other.

Third, measures to curb transnational flows do not directly address the underlying corruption rooted in domestic politics and institutions. Still,

104. UNECA 2015, p. 70.

105. Kahler 2018, p. 7.

106. Economist 2019.

107. Reed and Fontana 2011, pp. 38–41; Goredema 2011, pp. 20–22; Salomon and Spanjers 2017, pp. 21–23; OECD 2018a, pp. 107–118.

tackling IFFs might bring benefits even if corrupt practices persist. All else being equal, ill-gotten gains might be invested closer to the source if it becomes more difficult to move them across borders, thus contributing to private-sector investment and taxation in developing countries. Optimists argue that measures to curb IFFs can even change the incentives for political elites.

If the proceeds of corruption cannot be translated into a lavish lifestyle overseas, and if misappropriated funds are confiscated as soon as political power shifts, kleptocracy might become less attractive for rulers. Yet pessimists fear that kleptocrats may become even more ruthless under such circumstances. Ultimately, corruption will likely remain tempting for officials who face few constraints at home.¹⁰⁸ International initiatives related to IFFs and AR can thus make an important contribution but are no cure-all.

Implementing asset recovery: Challenges and chances

The creation of inter-agency teams for dealing with foreign kleptocrats, as in the UK and Switzerland, is an important first step to ensure that such cases receive the necessary attention. From that starting point, how can success regarding asset recovery be measured? Ideally, a modest amount of resources spent on investigations and prosecutions would lead to significant asset seizures and repatriations, which would in turn have positive effects on development while deterring leaders from corruption. A recent estimate of the cost-effectiveness of AR concludes that such an ideal outcome seems out of reach for now.¹⁰⁹ Yet there are ways to improve the practical implementation of asset recovery, suggesting incremental steps towards success.

What are the main challenges that need to be addressed? From the perspective of OECD states, a major part of the impediments to asset recovery seems to be of a technical and legal nature.¹¹⁰ Simply put, recovery efforts can be frustrated when ‘victim’ states do not produce formal requests

108. Moore 2012, pp. 471–477; Reuter 2012, pp. 486–490.

109. Sharman 2017, pp. 186–188.

110. Stephenson et al. 2011.

for legal assistance or accompanying evidence in line with the requirements of the respective legal system in the requested state.

UNCAC is not a recovery mechanism in itself; it relies on successful intergovernmental cooperation.¹¹¹ At the same time, however, the challenging nature of AR proceedings is acknowledged in Article 60(1), which directly follows UNCAC Chapter V with suggestions for training and technical assistance. Initiatives like StAR, ICAR, and the Lausanne Seminars are crucial for capacity building and the exchange of best practices. Additionally, development agencies – particularly from financial centres – are in an ideal position when it comes to the technical and legal side of AR: with roots in the requesting and requested states, they can build expertise and create awareness on both sides.¹¹²

Several documents offer concrete guidelines (see Table 2): the G20 endorsed ‘Nine Key Principles of Effective Asset Recovery’ in 2011;¹¹³ the 2014 Lausanne ‘Guidelines for the Efficient Recovery of Stolen Assets’ have been updated with a step-by-step guide and posted online;¹¹⁴ the 2017 Global Forum for Asset Recovery adopted ‘Principles for Disposition and Transfer of Confiscated Stolen Assets in Corruption Cases’;¹¹⁵ and most recently, the 2018 and 2019 UNCAC IRG meetings discussed guidelines on the management of frozen, seized, and confiscated assets.¹¹⁶

Table 2: Guidelines for asset recovery according to four recent documents

<p>G20 (2011)</p> <p>Nine Key Principles of Effective Asset Recovery</p>	<p>Lausanne (2014)</p> <p>Guidelines for the Efficient Recovery of Stolen Assets</p>	<p>Global Forum (2017)</p> <p>Principles for Disposition and Transfer of Stolen Assets in Corruption Cases</p>	<p>UNCAC IRG (2018–19)</p> <p>Guidelines on the Management of Frozen, Seized, and Confiscated Assets (selection)</p>
<ul style="list-style-type: none"> • assign resources • enact money laundering 	<ul style="list-style-type: none"> • preliminary review • rapid freeze/restraint 	<ul style="list-style-type: none"> • requested and requesting states seen as partners 	<ul style="list-style-type: none"> • dedicate resources to plan seizure in advance

111. Claman 2008.

112. Fenner Zinkernagel et al. 2014, pp. 9–15; ICAR 2011.

113. Gray et al. 2014, pp. 67–69.

114. ICAR 2017.

115. GFAR 2017, pp. 18–19.

116. United Nations 2018, 2019.

G20 (2011) Nine Key Principles of Effective Asset Recovery	Lausanne (2014) Guidelines for the Efficient Recovery of Stolen Assets	Global Forum (2017) Principles for Disposition and Transfer of Stolen Assets in Corruption Cases	UNCAC IRG (2018–19) Guidelines on the Management of Frozen, Seized, and Confiscated Assets (selection)
<ul style="list-style-type: none"> • prevention • allow rapid freezing • allow alternatives to criminal prosecution • foster international cooperation • create specialised investigative bodies • participate in international networks • technical assistance to developing countries • collect and share data 	<ul style="list-style-type: none"> • investigative strategy • timing of mutual legal assistance (MLA) • need to understand legal requirements • contact between practitioners • prompt communication via focal points • parallel investigation by requested states • share MLA drafts • promptly act on MLA 	<ul style="list-style-type: none"> • mutual agreement over outcomes • early dialogue • transparency and accountability • recovery should benefit the people • act in line with UNCAC and development goals • each case is different • use UNCAC 57(4) • solution must not benefit the offenders • include non-government stakeholders 	<ul style="list-style-type: none"> • consider the sale of assets before seizure • consider interim measures • give bona fide third parties notice • alternatives to object-based confiscation • laws should indicate preferred use of assets • specific usages should clarify beneficiaries • transparency and accountability • consider design of asset management offices • plan for agencies to be funded from proceeds

Even in cases where the scope of assets to be confiscated is clear and first steps proceed quickly, the act of repatriation can be contentious. Requested states might be reluctant to release assets if they fear the requesting-state government is unable to ensure their proper handling for the public good. In the worst-case scenario, funds could again be misappropriated by corrupt actors. More generally, they could be repatriated without any positive effect on the well-being of the population. Facing those considerations, requested states may insist on monitoring or other measures to ensure assets are being used in the spirit of UNCAC.¹¹⁷

117. Meyer 2017, pp. 224–227.

Another challenge concerns the assets of sitting government officials. Several jurisdictions have adopted, or are currently introducing, stringent regulations on money laundering and more progressive laws on foreign PEPs. As a result, they are more likely to discover funds associated with seemingly corrupt behaviour by actors currently holding office. While such forms of AR are in line with the intentions of UNCAC, they raise questions about how to proceed, because those cases are not based on a request for mutual legal assistance.

Legal and development experts are exploring ways to address these concerns. Swiss and British agencies, for instance, channelled repatriated funds into development projects in Angola and Tanzania, respectively. Another well-known example is the Kazakh charitable foundation created in accordance with a US–Swiss settlement.¹¹⁸ In France and the United States, assets belonging to the Obiang family (still in power in Equatorial Guinea) were seized, with the money from the US settlement going to charity while the French case is ongoing.¹¹⁹

Making sure that the final stages of asset recovery proceed in line with development goals is an important task for practitioners and activists. Yet the notion of controlled and/or contingent repatriation is political rather than a mere technicality. African governments have expressed their concerns. The UNECA report on IFFs emphasises the importance of close cooperation but also makes it clear that AU member states strive for asset recovery with no strings attached:

‘We believe that frozen assets should not be kept in banks that are complicit in receiving these assets. Rather, they should be kept in an escrow account in regional development banks, which in the case of Africa is the African Development Bank. In addition, countries where illicit financial outflows have been secreted should not have the prerogative of stipulating the conditions for their return.’¹²⁰

This ties in with the broader criticism of industrialised countries for their alleged complicity in transnational corruption.¹²¹ Yet mechanisms to regulate and monitor the disposal of recovered assets have their place to ensure that

118. Attisso and Fenner Zinkernagel 2013; Chêne 2017.

119. Sharman 2017, pp. 75–78.

120. UNECA 2015, p. 47.

121. UNECA 2016, pp. 73–81.

development goals take centre stage. The Obiang case, for instance, shows that the picture is often quite complicated, and that allocating assets to third parties such as non-governmental charities might be the best way to act in accordance with both anti-corruption and development goals. Nonetheless, the examples show that the political nature of repatriation requires that both developing countries and OECD members communicate clearly and consider each other's expectations. Otherwise, there is a significant risk of mutual disappointment.

Another trend concerns the fact that civil actions are increasingly being chosen to avoid burdensome criminal proceedings. Seeking remedies from corrupt officials in civil courts usually means that standards of evidence are not as demanding (balance of probability). Moreover, assets can be seized to pay for damages even if they cannot be directly linked to corrupt acts and thus not criminally confiscated.¹²² Together with non-conviction-based forfeiture, such approaches thus provide viable alternatives if criminal proceedings seem challenging. Recent examples include civil actions brought by Angola against allegedly fraudulent management of its sovereign wealth fund and actions taken by Mozambique against Credit Suisse and others.¹²³

One thing is clear: proponents of asset recovery must identify what works and what does not. All parties to UNCAC, members of the OECD, and supporters of StAR should strive to make asset recovery more transparent. This means collecting systematic data and publishing fine-grained information for as many countries as possible. UNCAC's peer review collects information on asset recovery and encompasses the widest possible range of countries; this potential should be used.

In the meantime, the OECD peer review is the most promising venue to create a precedent for transparency. OECD member states, after all, are home to key financial markets and have experience with monitoring in other policy areas. The organisation's reporting mechanisms on foreign bribery and AML/CTF measures could be used as an example.¹²⁴ In the long run, however, the full picture can only be achieved if non-OECD countries also

122. Brun et al. 2015, pp. 3–6.

123. Reuters 2018, 2019.

124. The OECD Working Group on Bribery collects and publishes annual information from member states, showing the legal frameworks and how many cases of transnational bribery were prosecuted in each. The FATF system assesses technical compliance (laws and regulations) as well as effectiveness of national AML/CTF measures.

provide data on investigations and cooperation, the types and sums of assets involved, and the status of proceedings. By expanding the StAR database or using a new format tied to the UNCAC peer review, this information should be made accessible to all interested parties. Such transparency would energise the AR agenda by identifying gaps as well as role models.

Aligning political objectives

Ultimately, successful implementation depends not just on technical expertise, but on the broader political conditions in both requesting and requested states. Obviously, the financial resources and staff allocated to mutual legal assistance and asset recovery shape outcomes.¹²⁵ Consider the related field of foreign bribery: some state attorneys have dedicated units to combat such crimes and provide legal assistance to foreign authorities; at the same time, half of the member states that are parties to the OECD anti-bribery convention have not tried a single case in 20 years.¹²⁶ This experience from a related field underscores how important it is to create specialised teams or agencies to deal with foreign PEPs, AML/CTF enforcement, and requests for assistance.

Discovering illicit funds through preventive measures is much cheaper and easier than trying to uncover them in a prolonged legal battle years later.

The patchwork of different regulatory regimes and forums at the international level – UNCAC, FATF, StAR, G20, OECD, and others – can seem convoluted. However, it also offers room for creative alliances between different agencies and the use of different tools depending on case-specific requirements: some investigative tools are not tailored to UNCAC Chapter V or development cooperation; instead they are connected to AML/CTF regulation driven by security and law-enforcement interests.¹²⁷ Anti-corruption activists motivated by development goals may find that rules to curb money laundering can be used to trace and recover assets hidden by

125. Vlasic and Noell 2010, pp. 112–113.

126. OECD 2017.

127. Kahler 2018.

kleptocrats.¹²⁸ Discovering illicit funds through preventive measures – such as due diligence by banks or transparent ownership records, which need to be backed up by a powerful monitoring agency – is much cheaper and easier than trying to uncover them in a prolonged legal battle years later.¹²⁹

Meanwhile, tools for the exchange of information in tax matters can curb IFFs by making it possible to investigate suspect flows country by country. Thus, the recently increasing cooperation in tax matters can have positive side effects for the development agenda, provided that OECD and developing countries find ways to cooperate in an effective manner.¹³⁰ Another tool is that of sanctions and blacklisting. OECD member states, for instance, could jointly or individually ban corrupt officials from using their financial system.

Recent precedents show how impactful such measures can be: Switzerland froze Mubarak's assets 'just half an hour' after he was toppled.¹³¹ Instead of waiting for political revolutions to occur, the governments of financial centres could consider denying visas to outrageously corrupt officials as well as blocking their funds.¹³² Such measures are controversial but they would provide negotiating power to those trying to get kleptocrats to make concessions, and thus improving the lives of the population at home.

Simultaneously, the various international initiatives provide a starting point to create political support at the national and local level. International guidelines and the steps taken in states like the US, UK, and Switzerland show how national policies and practices can gradually make AR more productive for international development. Yet given the many demands put on domestic law enforcement agencies, handling such cases might not always be a priority. Perhaps this can be overcome by emphasising the financial effect of successful asset recovery in contributing to development goals, thus creating savings in official development assistance in the long run.

Additionally, AR could be designed in a way that helps pay for the investigative procedures: the current UNCAC IRG draft guidelines suggest

128. Chaikin 2010.

129. Sharman 2017, pp. 189–190.

130. Musselli and Bürgi Bonanomi 2018.

131. Swiss FDFA 2016.

132. Sharman 2017, pp. 190–194.

that governments may set up dedicated AR offices ‘funding their own operations fully or partially from confiscated proceeds, thus making them economically viable over time by covering all or part of their operating costs.’¹³³ This would resemble the model used to support US enforcement of the laws against foreign bribery (FCPA), which raises fines from corporations to such an extent that some have called it a ‘cash cow’ for the US government.¹³⁴

Of course, the goal of returning ill-gotten assets to the victims of corruption remains the top priority. However, it may be possible to overcome inertia and create incentives for more effective proceedings by using a part of the funds, or the associated fines paid by private actors, to finance the investigations. For the AR and IFF agenda to sustain its momentum, implementation needs to be as consistent as possible. If financial centres appear to enforce the rules against some PEPs but not against others based on political objectives, such gaps are problematic both for the individual case and in general. For instance, the first British UWO is being applied in a case with straightforward evidence that targets someone from a relatively small country. This suggests that prosecutors sought to use the new and highly publicised instrument in a case with a high chance of success.

In addition to this understandable tactical choice, sceptical observers might, however, wonder if UWOs are equally likely to be used in cases that are more sensitive in foreign-policy terms. That is why enforcement agencies need to make sure they do not appear to be selective. Note that this call for consistency goes both ways: political pressure to speed up certain investigations must not be an excuse to infringe on the rule of law and risk the legitimacy of the whole process. Beyond individual cases, persistently selective enforcement would raise questions about the legitimacy of asset recovery, thus potentially reducing international support.

Similarly, developing states might be inconsistent in their policy goals. To put it bluntly, some government officials might endorse AR used to target their predecessors but not necessarily to deter future wrongdoing. In other situations, the balance of power between different political groups might make it difficult to pursue asset recovery related to previous officeholders or coalition partners. In addition to the important task of capacity building,

133. United Nations 2019, p. 5.

134. Wayne 2012.

development agencies should thus consider measures to build political support for anti-corruption efforts at home and in developing countries.

This includes advocating more effective asset recovery. However, development agencies might want to avoid addressing individual cases, which could be interpreted as interference with legal proceedings. To endorse and promote asset recovery, development practitioners primarily work with government agencies and international organisations. Yet direct cooperation with media outlets and non-governmental organisations can further help raise awareness and put pressure on reluctant parties.¹³⁵

Unless other policy objectives are aligned with development goals, the recent commitments to curb illicit financial flows and recover stolen assets will not live up to their promises. Even if one brackets the question of tax evasion to focus solely on money laundering and corruption, creating such an alignment will be challenging. It requires coordination not just among foreign-policy actors but also with domestic agencies tasked with preventive measures and the enforcement of financial regulation. The politics of international asset recovery unfold not just during summits or in the boardrooms of intergovernmental organisations. Equal attention must be paid to what happens in financial centres around the world, which boast a wide range of services catering to affluent foreigners.¹³⁶ In addition to practical steps to improve implementation, activists should thus keep their eyes on the broader political environment.

135. Gray et al. 2014, pp. 51–59; Fenner Zinkernagel et al. 2014, pp. 14–18.

136. Cooley and Sharman 2017; Cooley et al. 2018.

References

- Abbott, K. W. and Snidal, D. 2002. Values and interests: International legalization in the fight against corruption. *Journal of Legal Studies* 31 (S1).
- Adam, R. and Zellweger, V. 2013. The proposed Swiss comprehensive act on asset recovery. In Emerging trends in asset recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 173–181. Peter Lang.
- Attisso, K. and Fenner Zinkernagel, G. 2013. Past experience with agreements for the disposal of confiscated assets. In Emerging trends in asset recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 329–345. Peter Lang.
- Bean, E. J. 2018. Financial exposure. Carl Levin's Senate investigations into finance and tax abuse. Palgrave Macmillan.
- Blankenburg, S. and Khan, M. 2012. Governance and illicit flows. In Draining development? Controlling flows of illicit funds from developing countries, Reuter, P. (ed.) 21–68. The World Bank.
- Boogaerts, A. 2018. Short-term success, long-term failure? Explaining the signalling effects of EU misappropriation sanctions following revolutionary events in Tunisia, Egypt, and Ukraine. *Journal of International Relations and Development* 55(3): 367.
- Brun, J.-P., Gray, L., Scott, C., and Stephenson, K. M. 2011. Asset recovery handbook. A guide for practitioners. World Bank.
- Brun, J.-P., Dubois, P. H., van der Does de Willebois, E., Hauch, J., Jaïs, S., Mekki, Y., Sotiropoulou, A., Sylvester, K. R., and Uttamchandani, M. 2015. Public wrongs, private actions. Civil lawsuits to recover stolen assets. World Bank.
- Bullough, O. 2018. Britain, headquarters of fraud.
- Carter, B. L. 2018. Autocrats versus activists in Africa. *Journal of Democracy*. 29 (1): 54–68.

Chaikin, D. 2000. Tracking the proceeds of organized crime – The Marcos case. Paper presented at the Transnational Crime Conference convened by the Australian Institute of Criminology in association with the Australian Federal Police and Australian Customs Service. Canberra, 9–10 March 2000.

Chaikin, D. 2010. International anti-money laundering laws. Improving external accountability of political leaders. U4 Brief 2010:4. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Chaikin, D. and Sharman, J. C. 2009. Corruption and money laundering: A symbiotic relationship. Palgrave Macmillan.

Chêne, M. 2017. International support to anti-money laundering and asset recovery: Success stories. U4 Helpdesk Answer 2017:3. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Chrisafis, A. 2017. Son of Equatorial Guinea's president is convicted of corruption in France.

Claman, D. 2008. The promise and limitations of asset recovery under the UNCAC. In Recovering stolen assets, Pieth, M. (ed.) 333–352. Peter Lang.

Cobham, A. and Janský, P. 2017. Illicit financial flows: An overview. Geneva: UNCTAD.

Cooley, A. and Sharman, J. C. 2017. Transnational corruption and the globalized individual. *Perspectives on Politics* 15(03): 732–753.

Cooley, A., Heathershaw, J. and Sharman, J. C. 2018. Laundering cash, white washing reputations. *Journal of Democracy* 29(1): 39–53.

Council of the European Union. 2019. Money laundering and terrorist financing: Council returns draft list of high risk countries to the Commission.

Economist. 2018a. A home in the country. Selling citizenship is big business – and controversial.

Economist. 2018b. Awash. Britain's war on dirty money lacks oomph.

Economist. 2018c. Dirty capital. London's financial flows are polluted by laundered money.

Economist. 2019. Dirty money. Illicit financial flows are hard to stop.

Eigen, P. 2009. A coalition to combat corruption: TI, EITI, and civil society. In Corruption, global security, and world order, Rotberg, R. I. (ed.) 416–429. Brookings Institution Press.

EITI. 2017. EITI Chair Statement on United States withdrawal from the EITI.

Erskine, A. and Eriksson, F. 2018. Improving coherence in the illicit financial flows agenda. U4 Issue 2018:8. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

European Commission. 2019. Investor citizenship and residence schemes in the European Union.

FATF. 2012. The FATF recommendations. International standards on combating money laundering and the financing of terrorism & proliferation.

Fenner Zinkernagel, G., Gomes Pereira, P., and De Simone, F. 2014. The role of donors in the recovery of stolen assets. U4 Issue 2014:8. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Findley, M. G., Nielson, D. L., and Sharman, J. 2013. Global Shell Games. Experiments in transnational relations, crime, and terrorism. Cambridge University Press.

Forstater, M. 2015. Can stopping 'tax dodging' by multinational enterprises close the gap in development finance? Washington, D.C.: Center for Global Development.

Forstater, M. 2018. Defining and Measuring Illicit Financial Flows. In Global governance to combat illicit financial flows. Measurement, evaluation, innovation, 12–29. Council on Foreign Relations.

Fuest, C. and Riedel, N. 2012. Tax evasion and tax avoidance. The role of international profit shifting. In Draining development? Controlling flows of

illicit funds from developing countries, Reuter, P. (ed.) 109–141. The World Bank.

GFAR. 2017. Global Forum for Asset Recovery. Summary of discussions/ Communiqué/Annex. December 4–6, 2017. Washington, D.C.

GIZ. 2018. Combating illicit financial flows. Programme within the fund for cross-cutting political cooperation (Polifund). <https://www.giz.de/en/downloads/giz2018-EN-Combating-Illicit-Financial-Flows.pdf>

Goredema, C. 2011. Combating illicit financial flows and related corruption in Africa. Towards a more integrated and effective approach. U4 Issue 2011:12. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Gray, L., Hansen, K., Recica-Kirkbride, P., and Mills, L. 2014. Few and far. The hard facts on stolen asset recovery. World Bank & UNODC.

Gully-Hart, P. 2008. International asset recovery of corruption-related assets: Switzerland. In Recovering stolen assets, Pieth, M. (ed.) 165–184: Peter Lang.

Henn, M., Mewes, S., and Meinzer, M. 2013. Schattenfinanzzentrum Deutschland. Deutschlands Rolle bei globaler Geldwäsche, Kapitalflucht und Steuervermeidung. Bonn: Global Policy Forum Europe.

Holder, E. 2010. Speech by Attorney General Holder at the African Union Summit. Washington, D.C.: U.S. Department of Justice.

Hoven, E. 2018. Auslandsbestechung. Eine rechtsdogmatische und rechtstatsächliche Untersuchung. Nomos Verlagsgesellschaft.

ICAR. 2011. Development assistance, asset recovery and money laundering. Making the connection. Basel Institute on Governance.

ICAR. 2017. Guidelines for efficient recovery of stolen assets.

Ivory, R. 2017. Asset recovery in four dimensions. Returning wealth to victim countries as challenge for global governance. In Chasing criminal

money. Challenges and perspectives on asset recovery in the EU, Ligeti, K. and Simonato, M. (eds.) 175–210. Hart Publishing.

Kahler, M. (2018). Countering illicit financial flows: Expanding agenda, fragmented governance. In Global governance to combat illicit financial flows. Measurement, evaluation, innovation, 1–11. Council on Foreign Relations.

Katzarova, E. 2017. From global problems to international norms. What does the social construction of a global corruption problem tell us about the emergence of an international anti-corruption norm. Crime, Law and Social Change 31(1).

Kirschenbaum, J. and Véron, N. 2018. A better European Union architecture to fight money laundering. Policy Contribution, 19. Brussels: Bruegel.

Lemos Stein, M. 2018 Court upholds U.K.'s first unexplained wealth order.

Lohaus, M. 2019. Towards a global consensus against corruption. International agreements as products of diffusion and signals of commitment. Routledge.

Longchamp, O. and Herkenrath, M. 2013. Money laundering, liability and sanctions for financial intermediaries – the issue of having the assets of politically exposed persons in Switzerland. In Emerging trends in asset recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 127–136. Peter Lang.

Lujala, P., Rustad, S. A., and Le Billon, P. 2017. Has the EITI been successful? Reviewing evaluations of the Extractive Industries Transparency Initiative. U4 Brief 2017:5. Bergen: Chr. Michelsen Institute.

Marshall, A. 2013. What's yours is mine. New actors and new approaches to asset recovery in global corruption cases.

Mason, P. 2013. Being Janus: A donor agency's approach to asset recovery. In Emerging trends in asset recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 197–204. Peter Lang.

Messick, R. 2015. Sustainable Development Goal 16: Am I the only one who thinks it is a major setback in the fight against corruption? Blog: GAB | The Global Anticorruption Blog.

Meyer, F. 2017. Restitution of dirty assets. A Swiss template for the international community. In Chasing criminal money. Challenges and perspectives on asset recovery in the EU, Ligeti, K. and Simonato, M. (eds.) 211–228. Hart Publishing.

Miller, J. 2018. Swiss watchdog raps Credit Suisse for anti-corruption failings.

Moore, M. 2012. The practical political economy of illicit flows. In Draining development? Controlling flows of illicit funds from developing countries, Reuter, P. (ed.) 457–482. The World Bank.

Mor, F. 2019. Registers of beneficial ownership. House of Commons Library Briefing Paper 8259. London: House of Commons.

Musselli, I. and Bürgi Bonanomi, E. (forthcoming). Illicit financial flows: Concepts and definition. Working paper R4D-IFF-WP2-062018.

Musselli, I. and Bürgi Bonanomi, E. 2018. Curbing illicit financial flows in commodity trading: Tax transparency. CDE Working Paper, 4. Bern: Centre for Development and Environment.

Nance, M. T. 2015. Naming and shaming in financial regulation: Explaining variation in the Financial Action Task Force on Money Laundering. In The Politics of leverage in international relations. Name, shame, and sanction, H. Richard Friman (ed.) 123–142. Palgrave Macmillan.

Ndikumana, L., Boyce, J. K., and Ndiaye, A.S. 2015. Capital flight from Africa. Measurement and drivers. In Capital flight from Africa. Causes, effects, and policy issues, Ibi Ajayi, S. and Ndikumana, L. (eds.) 15–54. Oxford University Press.

Nitsch, V. 2016. Trillion dollar estimate: Illicit financial flows from developing countries. Darmstadt Discussion Papers in Economics, 227. Darmstadt: Technische Universität Darmstadt.

OECD. 2014. Illicit financial flows from developing countries: Measuring OECD responses.

OECD. 2017. 2016 Data on enforcement of the anti-bribery convention. Special focus on international co-operation. OECD Working Group on Bribery.

OECD. 2018a. Illicit financial flows. The economy of illicit trade in West Africa.

OECD. 2018b. Residence/Citizenship by investment schemes.

Oldfield, J. and Camarda, A. 2016. Overview of asset recovery in Germany. U4 Expert Answer 2016:7. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Pavlidis, G. 2017. Asset recovery. A Swiss leap forward? Journal of Money Laundering Control 20(2): 150–158.

Perdriel-Vaissière, M. 2017. France's Biens Mal Acquis Affair. Lessons from a decade of legal struggle. New York: Open Society Justice Initiative.

Portela, C. 2019. Sanctioning kleptocrats. An assessment of EU misappropriation sanctions. Berlin: CiFAR – Civil Forum for Asset Recovery.

Reed, Q. and Fontana, A. 2011. Corruption and illicit financial flows. The limits and possibilities of current approaches. U4 Issue 2011:2. Bergen: U4 Anti-Corruption Resource Centre, Chr. Michelsen Institute.

Reuter, P. 2012. Policy and research implications of illicit flows. In Draining development? Controlling flows of illicit funds from developing countries, Reuter, P. (ed.) 483–506. The World Bank.

Reuter, P. 2017. Illicit financial flows and governance: The importance of disaggregation. World Bank.

Reuters. 2018. UK judge lifts asset freeze order against Quantum Global in Angolan SWF case.

Reuters. 2019. Mozambique files case against Credit Suisse in London's High Court.

Rose, C. 2015. International anti-Corruption norms. Their creation and influence on domestic legal systems. Oxford University Press.

Royal Courts of Justice. 2018. National Crime Agency v Hajiyeva (Rev 1) [2018] EWHC 2534 (Admin).

Salomon, M. and Spanjers, J. 2017. Illicit financial flows to and from developing countries: 2005–2014. Global Financial Integrity.

Schnebli, M. 2013. Lessons learned from the past. Today's response from requested countries. In Emerging Trends in Asset Recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 51–66. Peter Lang.

Schwartzkopff, F., Levring, P., and Weber, A. 2018. U.K. shell companies forced into Danske laundromat limelight.

SDC. 2014. Illicit financial flows: Challenges and possible courses of action for Swiss development policy.

Sessions, J. 2017. Attorney General Sessions delivers remarks at the Global Forum on Asset Recovery hosted by the United States and the United Kingdom. Washington, D.C.: U.S. Department of Justice.

Sharman, J. C. 2010. Dysfunctional policy transfer in national tax blacklists. *Governance* 23(4): 623–639.

Sharman, J. C. 2017. The despot's guide to wealth management. On the international campaign against grand corruption. Cornell University Press.

Smith-Meyer, B. 2019a. Brussels' dirty money blacklist triggers US backlash. Washington objects to new list that includes Saudi Arabia and Puerto Rico.

Smith-Meyer, B. 2019b. EU countries revolt against Commission's dirty money list. EU governments want to block the Commission's list of countries that don't do well on money laundering.

Stephenson, K. M., Gray, L., Power, R., Brun, J.-P., Dunker, G., and Panjer, M. 2011. Barriers to asset recovery. An analysis of the key barriers and recommendations for action.

Stephenson, M. 2015. Am I the only one who's not so excited about SDG 16? Blog: GAB | The Global Anticorruption Blog.

Stolen Assets Recovery Initiative. 2012. Guide to Asset Recovery Watch. Washington.

Stolen Assets Recovery Initiative. 2017. A milestone for stolen asset recovery.

Stolen Assets Recovery Initiative. 2018. Annual Report January–December 2017.

Swiss FDFA. 2014. Strategie der Schweiz zur Sperrung, Einziehung und Rückführung von Potentatengeldern („Asset Recovery“).

Swiss FDFA. 2016. No dirty money. The Swiss experience in returning illicit assets.

Tax Justice Network. 2018. Financial Secrecy Index 2018 – Methodology. Including statistical audit by Joint Research Centre of the European Commission.

Transparency International. 2004. Global Corruption Report 2004. Political corruption.

Transparency International. 2015. New milestone in fight against global corruption.

Transparency International. 2016. Was it worth it? Assessing government promises at the 2016 Anti-Corruption Summit.

Transparency International. 2018. Corruption Perceptions Index 2018.

Transparency International & Global Witness. 2018. European Getaway. Inside the murky world of golden visas.

Transparency International UK. 2016. London property: A top destination for money launderers. Uncovering the truth using comprehensive data analysis.

Transparency International UK. 2017. Offshore in the UK. Analysing the use of Scottish Limited Partnerships in corruption and money laundering.

UNECA. 2015. Report of the High Level Panel on illicit financial flows from Africa.

UNECA. 2016. African Governance Report IV. Measuring corruption in Africa: The international dimension matters.

UNECA. 2018. A study on the global governance architecture for combating illicit financial flows.

United Nations. 2003. United Nations Conventions Against Corruption.

United Nations. 2015. Addis Ababa Action Agenda of the Third International Conference on Financing for Development.

United Nations. 2018. Draft non-binding guidelines on the management of frozen, seized and confiscated assets. Open-ended Intergovernmental Working Group on Asset Recovery. Conference of the States Parties to the United Nations Convention against Corruption. Vienna, 6 and 7 June 2018.

United Nations. 2019. Revised draft non-binding guidelines on the management of frozen, seized and confiscated assets. Open-ended Intergovernmental Working Group on Asset Recovery. Conference of the States Parties to the United Nations Convention against Corruption. Vienna, 29 and 30 May 2019.

UNODC & OECD. 2016. Coherent policies for combatting illicit financial flows. Inter-Agency Task Force on Financing for Development.

UNODC & SDC. 2017. International expert meeting on the management and disposal of recovered and returned stolen assets, including in support of sustainable development.

Vlasic, M. V. and Noell, J. N. 2010. Fighting corruption to improve global security. An analysis of international asset recovery systems. Yale Journal of International Affairs 5(2): 106–120.

Vlassis, D., Gottwald, D., and Park, Ji Won. 2013. Chapter V of UNCAC. Five years on experiences, obstacles and reforms on asset recovery. In Emerging Trends in Asset Recovery, Fenner Zinkernagel, G., Monteith, C., and Gomes Pereira, P. (eds.) 161–172. Peter Lang.

Wayne, L. 2012. Foreign firms most affected by a U.S. law barring bribes.

WCO. 2018. Illicit financial flows via trade mis-invoicing. Study Report 2018.

Wettner, F. 2018. The Law Reviews. The Asset Tracing and Recovery Review – Edition 6. Germany.

World Bank & OECD. 2011. Tracking anti-corruption and asset recovery commitments. A progress report and recommendations for action.

World Bank & UNODC. 2007. Stolen Asset Recovery (StAR) Initiative: Challenges, opportunities, and action plan.

Yeoh, P. 2011. The UK Bribery Act 2010: Contents and implications. Journal of Financial Crime 19(1): 37–53.