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Overview and Operation of U.S. Financial Sanctions, Including the Example of Iran

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Economic sanctions have had a long history dating back to the Greek city states. Their use has become more common since World War II, often being employed by the United Nations, regional entities, and individual countries, including the United States. Although a range of sanctions continue to be used, financial sanctions have grown in importance. This stems in part from the burgeoning increase in international financial transactions. Also, the terrorist attacks of September 11, 2001, provided great impetus to the United States to improve significantly the tools and techniques for tracing and identifying financial transactions by terrorists or others.

Activities that usually are possible subjects of economic sanctions

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1. GARY CLYDE HUFBAUER ET AL., ECONOMIC SANCTIONS RECONSIDERED 9 (3d ed. 2007).
3. A generally accepted working definition is “the deliberate, government-inspired withdrawal, or threat of withdrawal, of customary trade or financial relations” for foreign policy or national security goals. HUFBAUER ET AL., supra note 1, at 3.

Economic sanctions have been used and are used to stop a country’s military adventure, to destabilize its government, or to influence or express disapproval about a range of other foreign policy considerations involving weapons proliferation, human rights, terrorism, drug trafficking, or the environment. See id. at 9-17.

Although the dividing lines are not always clear and motives can be mixed, economic sanctions are generally viewed as measures that are not taken for commercial gain and often come at economic cost to the country imposing the sanctions. On the other hand, countries might use, or threaten to use, economic measures against another country to obtain normal economic objectives in trade, financial, or other negotiations. This is generally viewed as part of bargaining and is not categorized as an economic sanction. See BARRY E. CARTER, INTERNATIONAL ECONOMIC SANCTIONS: IMPROVING THE HAPHAZARD U.S. LEGAL REGIME 5 (1988).
include: (a) bilateral government programs, such as foreign assistance and aircraft landing rights; (b) exports of goods or services from the sending country; (c) imports from the target country; (d) financial transactions, including bank deposits and loans; and (e) the economic activities of international financial institutions, such as the Inter-American Development Bank.5

Financial sanctions focus on the flow of funds and other forms of value to and from a target country, corporation, individual, or other entity. These sanctions can have wide impact because they can not only freeze financial assets and prohibit or limit financial transactions, but they also impede trade by making it difficult to pay for the export or import of goods and services. Financial sanctions are often used in tandem with trade and other sanctions to maximize their impact.6

Using U.S. financial sanctions as an example, this Article tries to highlight the mechanics and operation of financial sanctions. This includes their enforcement, which occurs through a unique combination of (a) actions and self-reporting by U.S. and other international financial institutions and (b) supervision by U.S. regulatory authorities.

U.S. financial sanctions are imposed by U.S. statutes7 and Executive Orders,8 and generally implemented through regulations.9 The Office of Foreign Assets Control (OFAC) within the U.S. Department of the Treasury (Treasury), in consultation with the U.S. Department of State and sometimes other federal agencies, generally has primary responsibility for implementing these financial sanctions.10

As a key part of its efforts, OFAC maintains the Specially Designated

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4. The state or organization (e.g., the United Nations) that imposes the sanction is sometimes called the sender, and the object of the sanction is sometimes called the target. **Hufbauer et al., supra note 1, at 2.**

5. See **Carter, supra note 3, at 2.**


10. See, e.g., **Exec. Order No. 13,619, 77 Fed. Reg. 41,243 (July 11, 2012) (authorizing sanctions against “any person determined by the Secretary of the Treasury, in consultation with or at the recommendation of the Secretary of State” to have threatened the peace in Burma).**
Nationals and Blocked Persons list (the SDN list). The SDN list contains individuals, companies, and other entities whose assets are blocked, generally because they are owned or controlled by, or acting for or on behalf of, sanctioned countries, or are designated under non-country-specific programs, such as those targeting terrorists and foreign narcotics traffickers. Collectively, these individuals, companies, and other entities are “Specially Designated Nationals” (SDNs). With certain exceptions, U.S. persons are generally prohibited from transacting with SDNs. In addition, U.S. persons are generally prohibited from engaging, without OFAC’s authorization, in most transactions in or with certain countries or geographic areas targeted by economic sanctions.

I. TRANSFERRING VALUE AND THE PAYMENT SYSTEMS

To understand the mechanics and operation of financial sanctions, it is very helpful to have some familiarity with how value is transferred and how the key payment systems operate.

A. Transferring Value

In modern economies, value is transferred between parties via cash or claims on banks. These claims in turn may be transferred using checks, credit cards, or electronic funds transfers (wire transfers). Wire transfers are the most important kinds of payments in the international financial system; large financial institutions and corporations mainly use wire transfers to send large volumes of funds at a high frequency.

Essentially, a wire transfer is a transaction in which the transferor or “originator,” which may be an individual, a corporation, or a bank, instructs its bank to transfer funds from its account to the account of

13. SDN List, supra note 11.
14. Id.
15. Id.
the recipient or “beneficiary.” If the originator and beneficiary have accounts at the same bank, that bank simply makes a “book transfer” by debiting (and thus reducing the funds in) the originator’s account and crediting (and thus increasing the funds in) the beneficiary’s account.

If the originator and beneficiary do not have accounts at the same bank, but the originator’s bank and the beneficiary’s bank maintain “correspondent accounts” with each other, the transfer may be completed through one of those correspondent accounts.

Alternatively, the originator’s bank and the beneficiary’s bank may both maintain correspondent accounts at a third “intermediary bank,” where the transfer will occur. This approach essentially requires that the banks must retain sufficient balances in their correspondent accounts and establish chains of intermediaries by which to effect funds transfers.

B. Key Payment Systems

1. Fedwire

These requirements are ameliorated within the United States by Fedwire, a communication and settlement system owned by the twelve

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18. See id. at 55-56.
21. See FinCEN Report, supra note 17, at 56-57. In this case, upon the originator’s instruction, the originator’s bank debits the originator’s account and credits the correspondent account of the beneficiary’s bank. The beneficiary’s bank then credits the beneficiary’s account. See also Scott & Gelpert, supra note 16, at 592.
22. See Scott & Gelpert, supra note 16, at 593. Here, upon receiving the payment instruction, the intermediary bank debits the correspondent account of the originator’s bank and credits the correspondent account of the beneficiary’s bank to undertake the transaction. See id.
Federal Reserve Banks, where a large number of U.S. banks maintain correspondent accounts and where liquidity is plentiful. The Federal Reserve Banks, taken together, serve the role of an intermediary bank in funds transfers and actually settle payments. Among the Federal Reserve Banks, the Federal Reserve Bank of New York (FRBNY) plays an especially important role because the majority of U.S. Fedwire transactions originate from financial institutions under FRBNY’s jurisdiction.

2. CHIPS and SWIFT

Two other important payment systems are the Clearing House Interbank Payments System (CHIPS) and the Society for Worldwide Interbank Financial Telecommunications (SWIFT). CHIPS, like Fedwire, performs both communication and settlement functions. CHIPS is the main domestic electronic funds transfer system in the United States for processing U.S. dollar wire transfers between international banks and other financial institutions.

SWIFT, unlike Fedwire and CHIPS, is just a communication system. SWIFT, which is based in Belgium, provides a common language—its payment instructions—for financial institutions around the world and is thus vital to the settlement of international payments. However, SWIFT does not actually provide settlement services; that is, SWIFT-directed funds transfers are actually settled through correspondent banking relationships, Fedwire, CHIPS, or other national payment systems.

II. COMPLIANCE AND ENFORCEMENT

Enforcement of financial sanctions begins in the payment systems. It is worth noting, though, that the FRBNY, despite its role as intermediary to a high volume of financial transactions, does not actually screen electronic Fedwire transactions for OFAC compliance as the

24. See id. at 595-97.
27. See id.
28. See id. at 62-63.
29. See id.
30. See id. at 63-64.
transactions are processed in real-time.\(^{31}\)

Rather than real-time monitoring of transactions by the U.S. government, the underlying mechanism of OFAC compliance is private sector monitoring of transactions and self-reporting of actual or potential sanctions violations by U.S. and foreign financial institutions participating in the payment systems. If a financial institution subject to U.S. jurisdiction receives property in which an SDN has an interest (such as a payment instruction in which either the originator or beneficiary is a prohibited SDN), the institution must block (“freeze”) whatever property is the subject of the payment instruction or, in some circumstances, the institution can reject the transaction.\(^{32}\) The institution must then file within ten business days a report with OFAC identifying: the owner or account party; the property, its location, and its value; the date it was blocked or rejected; an image of the payment instruction; and a confirmation that the payment has been deposited into a blocked

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31. From 2004 to 2006, FRBNY did implement the Fedwire Integrity Pilot Program, in which FRBNY compared a sample list of SDNs against a four-year moving history of transactions in the Fedwire database. Of 305 transactions identified as containing potential matches to the SDN List, OFAC concluded that only one transaction constituted a violation and issued a cautionary letter to the financial institution in question. OFAC officials treated the program as sensitive because its public disclosure would lead to its termination and would damage OFAC’s relationship with the Federal Reserve. See Office of Inspector General, U.S. Dep’t of the Treasury, OIG-10-045, Foreign Assets Control: OFAC Should Have Better and More Timely Documented Review of Potential Sanctions Violations, 10 (2010), available at http://www.treasury.gov/about/organizational-structure/ig/Documents/OIG10045%20%28Fedwire%29-Not%20SBU%20%282%29.pdf.

Since the mid-1990s, many financial institutions have employed as “best practice” sophisticated OFAC screening software to strengthen their monitoring and reporting systems. In addition to self-reporting, illegal transactions come to light in the course of testing of compliance procedures, internal audits, regular on-site bank examinations, OFAC investigations, and whistle-blowing by confidential sources.

When OFAC learns that an illegal transaction has been processed through a U.S. financial institution without being blocked or rejected, OFAC may send an administrative subpoena to the institution requesting an explanation of how the transaction was processed. If OFAC determines that a violation has occurred, it may issue a cautionary letter, impose civil penalties, or refer the matter to law enforcement agencies for criminal prosecution. OFAC has imposed hundreds of millions of dollars in civil penalties on U.S. and foreign financial institutions and companies for failing to appropriately block or reject, or for defrauding U.S. financial institutions into processing, illegal transfers involving a targeted country or SDN.

SDNs and other persons in a sanctioned country should find it extremely difficult to engage in dollar transactions, and this inability to transact in the world’s most important currency can be crippling. The vast majority of cross-border dollar transactions—95%, according to FRBNY—are settled through CHIPS, where such transactions will of course be monitored by financial institutions, and held, rejected or blocked, and reported to OFAC where necessary. Although there are a number of payment systems outside the United States that can settle dollar transactions (for example, HSBC’s Clearing House Automated

34. The market for such software is robust. See Office of Foreign Assets Control, U.S. Dep’t of Treasury, Frequently Asked Questions and Answers, http://www.treasury.gov/resource-center/faqs/Sanctions/Pages/answer.aspx#29 (Sept. 10, 2002) (“31. What are the features and benefits that banks should be looking for when selecting an OFAC compliance software package?” “There are a wide variety of software packages available to the financial community. The size and needs of each institutions help to determine what to look for in a package . . . .”).
36. See id. at II.C.F.
Transfer System), financial institutions using these systems likely employ OFAC’s SDN List in part due to fear of an additional tool in the U.S. arsenal, Section 311 of the USA PATRIOT Act.39

III. SECTION 311 OF THE USA PATRIOT ACT

Section 311 directs Treasury to designate a financial institution or jurisdiction as being of “primary money laundering concern” based on numerous jurisdictional and institutional factors, including the extent to which the institution is “used to facilitate or promote money laundering.”40 The result of this designation is severe: the institution may be prohibited from maintaining correspondent accounts with U.S. financial institutions,41 thereby cutting off access to U.S. dollar payment systems and business in the United States generally.

The exercise of Section 311 can also have additional indirect consequences, as demonstrated by the 2005 designation of Banco Delta Asia, a bank in Macau, China.42 The bank allegedly conducted business with North Korea despite U.S. sanctions against North Korea.43 Even before Treasury had instituted a formal rule designating Banco Delta Asia as being a primary money laundering concern, the threat of designation alone triggered a run on the bank, which depleted 34% of deposits within days.44 The bank went into receivership, and the Macau government froze accounts that Treasury had identified as suspect.45 Thus, Treasury was able to punish the alleged circumvention of sanctions, albeit in a blunt manner.

IV. IRAN SANCTIONS AS A SPECIFIC EXAMPLE

Today, Iran is the primary target of U.S. financial sanctions. A variety of strong overlapping U.S. sanctions have been imposed against Iran.

40. See id. § 5318A(a), (c).
41. See id. § 5318A(b).
44. Id. at 298.
45. Id.
The key recent components of the financial sanctions regime in place against Iran include: (1) the Comprehensive Iran Sanctions, Accountability, and Divestment Act of 2010 (CISADA);\textsuperscript{46} (2) the USA PATRIOT Act money laundering designation of 2011;\textsuperscript{47} (3) the National Defense Authorization Act of 2012 (NDAA);\textsuperscript{48} (4) the Iran Threat Reduction and Syria Human Rights Act of 2012 (ITRA);\textsuperscript{49} and (5) the National Defense Authorization Act of 2013, which included the Iran Freedom and Counter-Proliferation Act (IFCPA).\textsuperscript{50} In contrast, the Trade Sanctions Reform and Export Enhancement Act of 2000 (TSRA) provides an exception from these sanctions for certain licensed U.S. sales of food, medicine, and medical supplies to Iran (among other target countries).\textsuperscript{51}

As a result of the laws and regulations in place even before the 2013 IFCPA, the very broad sanctions against Iran meant that it was practically impossible for U.S. financial institutions or other U.S. persons to engage in transactions with almost any Iranian bank (or non-bank SDN in Iran).\textsuperscript{52}

At the end of 2012, many U.S. sanctions against Iran, including financial ones, were extended significantly by amending a regulation pursuant to the 2012 ITRA statute. That regulation prohibits entities “owned or controlled by a United States person and established or maintained outside the United States” from knowingly engaging in any transaction, directly or indirectly, with the Government of Iran or any person subject to the jurisdiction of the Government of Iran, if that transaction would be prohibited if done by a U.S. person or in the United States.\textsuperscript{53} In short, subject to some exceptions, the activities of a


\textsuperscript{53} See Iranian Transactions and Sanctions Regulations, 31 C.F.R. § 560.215 (2013). An in-depth discussion of the various U.S. sanctions laws and regulations against Iran is beyond the
foreign subsidiary or other entity controlled by a U.S. person were covered the same way as if the U.S. person did them. This extension of jurisdiction is similar to a U.S. law and regulations that extend the reach of U.S. sanctions against Cuba to foreign subsidiaries of U.S. corporations.

The new IFCPA of 2013 continues to expand the scope of U.S. sanctions to prescribe even more rules regarding financial transactions by financial institutions and other persons and entities within the United States and elsewhere. The Act imposes penalties on the violator by limiting its ability to do business in the United States, restricting U.S. persons’ interactions with the violator, or directly targeting the violator or its assets when under U.S. jurisdiction.54

For example, IFCPA Section 1244 requires, with some exceptions, that “the President shall prohibit the opening, and prohibit or impose strict conditions on the maintaining of a correspondent account or a payable-through account by a foreign financial institution that the President determines knowingly . . . conducts or facilitates a significant financial transaction for the sale, supply, or transfer to and from Iran of goods or services” that are “used in connection with the energy, shipping, or shipbuilding sectors of Iran.”55 Similar language to cover other activities that a foreign financial institution might knowingly conduct or facilitate is used in Sections 1245 (sale or supply of certain materials to or from Iran),56 1246 (providing insurance or underwriting for sanctioned activities or persons),57 and 1247 (facilitating financial transactions by SDNs).58

In Sections 1244-46, besides prohibiting or limiting strictly a foreign bank’s access to a correspondent account or a payable-through account in the United States, the law also provides that, for certain activities, the President is required to impose five or more of the penalties outlined by the Iran and Libya Sanctions Act of 1996, as amended.59 The list of twelve possible penalties includes, among others: a prohibition on U.S.

55. Id. § 1244(d)(2)-(3).
56. See id. § 1245(c)-(d).
57. See id. § 1246(a).
58. See id. § 1247(a)-(b).
persons investing in or purchasing significant quantities of equity or debt; a prohibition on the U.S. government contracting with a sanctioned person; a prohibition on any transfers of credit or payments between financial institutions to the extent that the transfers or payments are both subject to U.S. jurisdiction and involved any interest of the sanctioned person; and a prohibition on most transactions with respect to any property (within U.S. jurisdiction) in which the sanctioned person has an interest.60

As illustrated by the present U.S. sanctions against Iran, financial sanctions can prescribe rules for a wide range of activities by financial institutions and other persons and entities around the world. Enforcement can be by a variety of measures where the United States has jurisdiction—for example, where the sanctioned entity might seek to undertake activities within the United States, because the sanctioned entity or its assets are within the United States, or because U.S. persons are involved in the activities.