

Commissione Europea (2018a), Communication from the Commission to the European Parliament, the European Council, the Council; the European Central Bank, the European Economic and Social Committee, the Committee of the Regions and the European Investment Bank: 2018 European Semester – Country-specific recommendations, [COM\(2018\) 400 final](#), pubblicata il 23 maggio 2018

Commissione Europea (2018b), Raccomandazione del Consiglio sul programma nazionale di riforma 2018 dell'Italia e che formula un parere del Consiglio sul programma di stabilità 2018 dell'Italia, [COM\(2018\) 411 final](#), pubblicata il 23 maggio 2018

Consiglio Europeo (2006), [Presidency Conclusions of Brussels European Council 23/24 March 2006](#) [7775/1/06 REV 1], Bruxelles – Belgio, 18 maggio 2006.

Consiglio Europeo (2013), [Conclusions of European Council of 22 May 2013](#), EUCO 75/1/13 REV 1.

Consiglio dell'Unione Europea (2006), Nota del Segretariato Generale del Consiglio dell'Unione Europea “Riesame della strategia dell'UE in materia di sviluppo sostenibile (SSS dell'UE) – Nuova strategia” ([Documento del Consiglio 10917/06](#)).

Consiglio dell'Unione Europea (2017), [Finanziamenti per il clima – Conclusioni del Consiglio sui finanziamenti per il clima \(7 novembre 2017\)](#) [14148/17 ECOFIN 925], Bruxelles – Belgio, 9 novembre 2017.

Consiglio dell'Unione Europea (2018), [Conclusioni del Consiglio dell'Unione Europea sulla Diplomazia Climatica](#) (26 febbraio 2018) [6125/18], Bruxelles – Belgio, 26 febbraio 2018.

Consiglio europeo del 10 e 11 dicembre 2020

<https://www.consilium.europa.eu/it/meetings/european-council/2020/12/10-11/>

Costanza R., d'Arge R., de Groot R.S., Farber S., Grasso M., Hannon B., Limburg K., Naeem S., O'Neill R.V., Paruelo J., Raskin R.G., Sutton P. e M. van den Belt (1997), The value of the world's ecosystem services and natural capital. *Nature* 387: 253-260.

Dansie G., Lanteigne M. e I. Overland (2010), Reducing Energy Subsidies in China, India and Russia: Dilemmas for Decision Makers. *Sustainability* 2: 475-493.

Davis L.W. (2013), The Economic Cost of Fossil Fuel Subsidies. *American Economic Review*, VOL. 104: pp. 581-85.

De Bièvre D., Espa I. e A. Poletti (2017), No iceberg in sight: On the absence of WTO disputes challenging fossil fuel subsidies. *International Environmental Agreements: Politics, Law and Economics*.

Dechezlepretre A. e M. Sato (2014), The impacts of environmental regulations on competitiveness, Policy Brief. Grantham Research Institute on Climate Change and the Environment, London.

Decreto Ministeriale (DM n. 29 del 5 febbraio 2020)

<https://www.gazzettaufficiale.it/eli/gu/2020/02/05/29/sg/pdf>

Documento di Economia e Finanza 2021.

<https://www.mef.gov.it/inevidenza/Approvato-il-DEF-la-strategia-per-uscire-dalla-crisi-e-tornare-a-crescere/>

Dethier J.J., Hirn M. e S. Straub (2011), Explaining enterprise performance in developing countries with business climate survey data. *World Bank Res. Obs.* 26, 258–309.

Ekins P. e S. Speck (2010), Competitiveness and Environmental Tax Reform.

Ellis J. (2010), The Effects of Fossil-Fuel Subsidy Reform: A review of modelling and empirical studies. IISD, Geneva.

Elshamy H. M., Sayed Ahmed K. I. (2017). Green Fiscal Reforms, Environment and Sustainable Development. International Journal of Applied Economics, Finance and Accounting Vol. 1, No. 1: 48-52.

Enevoldsen M., Rylund A. e M. Andersen (2009), The impact of energy taxes on competitiveness: a panel regression study of 56 European industry sectors. In: Andersen, M., Ekins, P. (Eds.), Carbon-Energy Taxation: Lessons from Europe. Oxford University Press, Oxford.

EPA (1999), EPA annual report on disposal of solid and liquid wastes, Taiwan.

Eunomia Research and Consulting, IEEP, Università di Århus, ENT (2016), “[Study on Assessing the Environmental Fiscal Reform Potential for the EU28](#)”.

Eurostat (2007), [Environmental expenditure statistics: general government and specialised producers data collection handbook](#), European Communities, 2007

FAO (1992), Marine fisheries and the law of the sea: A decade of change. FAO, Rome. Fisheries Circular no. 853.

FAO (1993), Marine fisheries and the law of the sea: a decade of change – Special chapter (revised) of The State of Food and Agriculture 1992, FAO, Rome.

Fattouh B. e L. El-Katiri (2013), Energy subsidies in the Middle East and North Africa. Energy Strategy Reviews, vol. 2: 108-115.

Fattouh B. e L. El-Katiri (2015), A Brief Political Economy of Energy Subsidies in the Middle East and North Africa. The Oxford Institute for Energy Studies, Oxford.

Fattouh B., Sen A. e T. Moerenhout (2016), Striking the Right Balance? GCC Energy Pricing Reforms in a Low Price Environment. Oxford Energy Comment.

Fergal O'Leary, Howley M. e B. Ó'Gallachóir (2007), Energy in industry. sustainable energy Ireland – Energy Policy Statistical Support Unit, Dublin.

FFSR (2015) [Fossil-Fuel Subsidy Reform Communiqué](#), Friends of Fossil Fuel Subsidy Reform, aprile 2015.

Fischer J., Abson D.J., Butsic V., Chappell M.J., Ekroos J., Hanspach J. et al. (2014), Land sparing versus land sharing: moving forward. Conserv Lett 7: 149–157.

Flachenecker F., Bleischwitz R. e J.E. Rentschler (2016), Investments in material efficiency: the introduction and application of a comprehensive cost–benefit framework. Journal of Environmental Economics Policy, 1-14.

Flues F. e B.J. Lutz (2015), Competitiveness impacts of the German electricity tax. OECD Environ. Working Paper 88.

FMI (2015), IMF Annual report: tackling challenges together. IMF, Washington, Stati Uniti.

FMI (2016), Who benefits from energy subsidies: an update. Reforming Energy Subsidies. FMI, Washington D.C.

Franks J.R. e A. McGloin (2007), Joint submissions, output related payments and environmental co-operatives: Can the Dutch experience innovate UK agri-environment policy? Journal of Environmental Planning and Management 50: 233-256.

Friedrichsen N., Arens M., Aydemir A., Pudlik M., Duscha V., Ordonez J., Lutz C., Großmann A. e M. Flaute (2015), Electricity costs of energy intensive industries an international comparison. Fraunhofer ISI & ECOFYS, Berlin.

Frishkoff L.O., Karp D.S., M'Gonigle L.K., Mendenhall C.D., Zook J., Kremen C. et al. (2014), Loss of avian phylogenetic diversity in neotropical agricultural systems. Science 345: 1343–1346.

Fay M., Hallegatte S., Vogt-Schilb A. e J. Rozenberg (2015), Decarbonizing development: three steps to a zero-carbon future. World Bank eLibrary.

FUTURE FINANCING OF THE EU [Final report and recommendations](#) of the High Level Group on Own Resources (2016) [High Level Group On Own Resources](#) 17/1/2017 press release

G7 (1980), [G7 Italia Summit Communiqué](#), 22-23 giugno 1980, Venezia – Italia.

G7 (1985), G7 Bonn Communiqué “[The Bonn Economic Declaration: Towards Sustained Growth and Higher Employment](#)”, 4 maggio 1985, Bonn – Germania.

G7 (1990), G7 Houston Communiqué “[The Houston Economic Declaration](#)”, 11 luglio 1990, Houston – Stati Uniti.

G7 (1991), G7 London Communiqué “[Economic Declaration: Building World Partnership](#)”, 17 luglio 1991, Londra – Regno Unito.

G7 (2014), [G7 Brussels Summit Declaration](#), 5 giugno 2014, Bruxelles – Belgio.

G7 (2015), [G7 Schloss Elmau Summit Declaration](#), 8 giugno 2015, Schloss Elmau – Germania.

G7 (2016), [G7 Ise-Shima Leaders' Declaration](#), 26-27 maggio 2016, Ise-Shima – Giappone.

G7 Ministeriale Ambiente (1994), [Chairman's Notes of the Informal Meeting of the G7 Environmental Ministers](#), 12-13 marzo 1994, Firenze – Italia.

G7 Ministeriale Ambiente (2016), [G7 Toyama Environmental Ministers' Meeting Communiqué](#), 16 maggio 2016, Toyama – Giappone.

G7 Ministeriale Ambiente (2017), [G7 Bologna Environmental Ministers' Meeting Communiqué](#), 12 giugno 2017, Bologna – Italia.

G8 (1999), [G8 Köln Communiqué](#), 18-20 giugno 1999, Colonia – Germania.

G8 (2001), [G8 Genova Communiqué](#), 22 luglio 2001, Genova – Italia.

G8 (2005), [G8 Gleneagles Climate Change, Clean Energy and Sustainable Development](#), 8 luglio 2005, Gleneagles – Scozia.

G8 (2009), [G8 Leader Declaration: Responsible Leadership for a Sustainable Future](#), 8 luglio 2009, L’Aquila – Italia.

G8 (2012), [G8 Camp David Declaration](#), 19 maggio 2012, Camp David – Stati Uniti.

G8 Ministeriale Ambiente (1999), [G8 Environment Ministers Communiqué](#), 28 marzo 1999, Schwerin – Germania.

G8 Ministeriale Ambiente (2001), [G8 Environment Ministers Trieste Communiqué](#), 2-4 marzo 2001, Trieste – Italia.

G20 (2009), [G20 Leaders Statement: The Pittsburgh Summit](#), 24-25 settembre 2009, Pittsburgh – Stati Uniti.

G20 (2010a), [G20 Toronto Summit Declaration](#), 27 giugno 2010, Toronto – Canada.

G20 (2010b), [G20 Seoul Summit Leaders' Declaration](#), 12 novembre 2010, Seoul – Corea del Sud.

G20 (2011), [G20 Cannes Summit Final Communiqué: New World New Ideas](#), 3-4 novembre 2011, Cannes – Francia.

G20 (2012), [G20 Los Cabos Leaders' Declaration](#), 19 giugno 2012, Los Cabos – Messico.

G20 (2013), [G20 St. Pietroburgo Leaders' Declaration](#), 6 settembre 2013, St. Pietroburgo – Russia.

G20 (2014), [G20 Brisbane Leaders' Communiqué](#), 16 novembre 2014, Brisbane – Australia.

G20 (2015a), [G20 Antalya Leaders' Communiqué](#), 16 novembre 2015, Antalia – Turchia.

G20 (2015b), [G20 Country Progress Reports on the G20 Commitment to Rationalize and Phase Out Inefficient Fossil Fuel Subsidies](#), settembre 2015.

G20 (2016), [G20 Leaders' Communiqué Hangzhou Summit](#), 5 settembre 2016, Hangzhou – Cina.

G20 Ministeriale Energia (2016), [G20 Energy Ministerial Meeting Beijing Communiqué](#), 29-30 giugno 2016, Beijing – China.

G20 (2017a), “[G20 Hamburg Action Plan](#)”, 8 luglio 2017, Amburgo – Germania.

G20 (2017b), “[G20 Hamburg Climate and Energy Action Plan for Growth](#)”, 8 luglio 2017, Amburgo – Germania.

G20 (2017c), [G20 Leaders' Declaration: Shaping an Interconnected World](#), 8 luglio 2018, Amburgo – Germania.

G20, (2017). “[Germany's effort to phase out and rationalise its fossil-fuel subsidies. A report on the G20 peer-review of inefficient fossil-fuel subsidies that encourage wasteful consumption in Germany](#)”, 15 novembre 2017, G20 Germany 2017 – Amburgo.

G20 (2017d), [Mexico's efforts to phase out and rationalise its fossilfuel subsidies A report on the G20 peer-review of inefficient fossil-fuel subsidies that encourage wasteful consumption in Mexico](#), 15 novembre 2017, G20 Germany 2017 – Amburgo.

G20 (2017e), [Germany's effort to phase out and rationalise its fossil-fuel subsidies A report on the G20 peer-review of inefficient fossil-fuel subsidies that encourage wasteful consumption in Germany](#), 15 novembre 2017, G20 Germany 2017 – Amburgo.

G20 (2019a), [Indonesia's effort to phase out and rationalise its Fossil Fuel Subsidies](#)

G20 (2019b), [Italy's effort to phase out and rationalise its Fossil-Fuel Subsidies](#)

Gerasimchuk I., Wooders P., Merrill L., Sanchez L. e L. Kitson (2017), “A Guidebook to Reviews of Fossil Fuel Subsidies: From self-reports to peer learning”.

Gilroy JJ., Edwards F.A., Uribe C.A.M., Haugaasen T. e D.P. Edwards (2014), Surrounding habitats mediate the trade-off between land-sharing and land-sparing agriculture in the tropics. J Appl Ecol 51: 1337–1346.

Grant W.P. (2012), Can political science contribute to agricultural policy? Policy Soc 31: 271-279.

Grave K., Hazrat M., Boeve S., von Blücher F., Bourgault C., Breitschopf B., Friedrichsen N., Arens M., Aydemir A., Pudlik M., Duscha V., Ordonez J., Lutz C., Großmann A. e M. Flaute (2015), Electricity costs of energy intensive industries an international comparison. Fraunhofer ISI & ECOFYS, Berlin.

Green Deal europeo (COM/2019/640 final)

<https://eur-lex.europa.eu/legal-content/IT/TXT/?uri=CELEX>:

GSI, IISD (2009), [Achieving the G-20 call to phase out subsidies to fossil fuels. Policy Brief](#), Geneva, Global Subsidies Initiative of the International Institute for Sustainable Development.

GSI, IISD (2012), [Reforming Fossil-Fuel Subsidies to Reduce Waste and Limit CO2 Emissions while Protecting the Poor](#), APEC Project EWG11/2010 – APEC Energy Working Group Research ReportAPEC Secretariat, Singapore, settembre 2012.

GSI e IISD (2016), [Building on Momentum: Recommendations from the GSI for Fossil Fuel Subsidy Reform at the G20. Policy Brief](#), giugno 2016.

Gubler et al., (2020). “[Biodiversitätsschädigende Subventionen in der Schweiz. Grundlagenbericht](#)”, WSL Berichte, 96. 216 p.

Guillaume D., Zytек, R. e M. R. Farzin (2011), Iran - The Chronicles of the Subsidy Reform. IMF Working Paper, Middle East and Central Asia Department, Washington DC.

Hammar H., Löfgren A. e T. Sterner (2004), Political Economy Obstacles to Fuel Taxation. Energy Journal, 25: 1-17.

Hammond G. e C. Jones (2011), The inventory of Carbon and Energy (ICE). University of Bath, BSRIA, Bath.

Hayer S. (2017), [Fossil Fuel Subsidies: in-depth analysis for the Environmental Committee](#). European Parliament.

Hewett C. e P. Ekins (2014), Environmental Fiscal Reform in Europe: An overview of policy and politics of implementing environmental fiscal reform in Europe between 1990 and 2013, working paper, The Danish Ecological Council.

Hodgson J.A., Kunin W.E., Thomas C.D., Benton T.G. e D. Gabriel (2010), Comparing organic farming and land sparing: optimizing yield and butterfly populations at a landscape scale. Ecol Lett 13:1358–1367.

ICTA (2004), Gasoline Cost Externalities Associated With Global Climate Change. Global Warming & Air Pollution Publication. International Center for Technology Assessment, San Francisco, CA

ICTA (2005) Gasoline Cost Externalities: Security and Protection Services. International Center for Technology Assessment (2005). <http://www.icta.org/doc/RPG%20security%20update.pdfs>.

IEA (2011a), Energy Subsidies online database. World energy outlook 2011, Paris, OECD/IEA <http://www.worldenergyoutlook.org/resources/energysubsidies/>

IEA (2011b), World energy outlook 2011, Paris, OECD/IEA.

IEA (2014), World Energy Outlook 2014, International Energy Agency, Paris, 2014.

IEA (2017), [Tracking fossil fuel subsidies in APEC economies. Toward a sustained subsidy reform](#), Insights series 2017, OECD/IEA.

IEA, OPEC, OCSE, Banca Mondiale (2010), “Analysis of the scope of energy subsidies and suggestion for the G-20 iniziative” IEA, OPEC, OECD, World Bank Joint report – Prepared for submission to the G-20 Summit Meeting Toronto (Canada), 26-27 June 2010, <https://www.oecd.org/env/45575666.pdf>

IEA, OPEC, OCSE, Banca Mondiale (2011), “Joint report by IEA, OPEC, OECD and World Bank on fossil-fuel and other energy subsidies: An update of the G20 Pittsburgh and Toronto Commitments” – Prepared for the G20 Meeting of Finance Ministers and Central Bank Governors (Paris, 14-15 October 2011) and the G20 Summit (Cannes, 3-4 November 2011) <https://www.oecd.org/env/49090716.pdf>

IEA, OCSE (2015), “Update on recent progress in reform of inefficient fossil fuel subsidies that encourage wasteful consumption – Contribution by IEA and OECD to the G20 Energy Sustainability Working Group. G20 Energy Ministers’ Meeting, Istanbul, 2<sup>nd</sup> October 2015, <http://www.g20utoronto.ca/2015/Update-on-Recent-Progress-in-Reform-of-IFFS-that-Encourage-Wasteful-Consumption.pdf>

IEEP (2021). Presentazione alla conferenza “Green taxation to build fairer, more resilient economies”

IPCC (2013). Summary for Policymakers. In Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. T. F. Stocker, D. Qin, G.-K. Plattner, M. M. B. Tignor, S. K. Allen, et al. (eds.). Cambridge University Press, Cambridge, UK, and New York. <https://www.ipcc.ch/report/ar5/wg1/>.

IPCC (2017), Climate change and the sustainable development agenda. UN Headquarters, Hoesung Lee IPCC Chair

Jacobson, M.Z., Masters, G.M., (2001). Letters and responses: the real cost of wind energy. *Science* 294 (5544): 1000-1003.

Jewell J., McCollum D., Emmerling J., Bertram C., Gernaat D. E. H. J., Krey V., Paroussos L., Berger L., Fragkiadakis K., Keppo I., Saadi N., Tavoni M., van Vuuren D., Vinichenko V. e K. Riahi (2018), Limited emission reductions from fuel subsidy removal except in energy-exporting regions. *Nature* vol. 554: 229-233.

Khattab A. (2007), Assessing the impacts of removing energy subsidies on energy intensive industries in Egypt. Egyptian Centre Economics Study, Cairo, Working Paper ECESWP124.

Kilian L. (2008). The economic effects of energy price shocks. *Economics Literature*, 46: 871-909.

Kim, S. E., Urpelainen, J. (2015). Democracy, autocracy and the urban bias: Evidence from petroleum subsidies. *Political Studies*. doi:10.1111/1467-9248.12200.

Kimemia D. e H. Annegarn (2016), Domestic LPG interventions in South Africa: challenges and lessons. *Energy Policy* 93: 150-156.

Kleijn D, Berendse F, Smit R e N. Gilissen (2001), Agri-environment schemes do not effectively protect biodiversity in Dutch agricultural landscapes. *Nature* 413: 723–725.

Koetse M.J., de Groot H.L.F. e R.J.G.M. Florax (2008), Capital-energy substitution and shifts in factor demand: a meta-analysis. *Energy Econ.* 30, 2236-2251.

Kojima M. (2016), Fossil fuel subsidy and pricing policies: recent developing country experience. *World Bank Policy Research*.

Kojima M. e D. Koplow (2015), Fossil fuel subsidies: approaches and valuation. *World Bank Group Policy Research*, Working Paper 7220.

Kojima M., Bacon R. e C. Trimble (2014), Political economy of power sector subsidies: A review with reference to Sub-saharan Africa. *World Bank*, Washington, DC.

Koplow D. (1993), Federal Energy Subsidies: Energy, Environmental, and Fiscal Impacts. *Alliance to Save Energy*, Washington DC.

Koplow D. (2004), Subsidies to energy industries. *Encyclopedia of Energy* 5: 749-765.

Koplow D. (2007), Energy, Subsidy Reform and Sustainable Development: Political Economy Aspects. *OECD*, Paris, pp. 93-110.

Koplow D. (2014), Global energy subsidies: scale, opportunity costs, and barriers to reform. In: Halff, A., Sovacool, B.K., Rozhon, J. (Eds.), *Energy Poverty: Global Challenges and Local Solutions*. Oxford University Press, Oxford.

Koplow D. (2015), Subsidies to energy industries (update). *Reference Module in Earth Systems and Environmental Sciences*: 1-16.

Koplow D. e J. Dernbach (2001), Federal fossil fuel subsidies and greenhouse gas emissions: a case study of increasing transparency for fiscal policy. *Annual Review Energy Environment* 26: 361-389.

Kosmo M. (1987), [Money to Burn? The High Costs of Energy Subsidies](#), World Resources Institute, Washington, D.C.

Kunzli N., Kaiser R., Medina S., Studnicka M., Chanel O., Filliger P., Herry M., Horak Jr F., Puybonnieux-Texier V., Quénel P., Schneider J., Seethaler R., Vergnaud J-C. e H. Sommer (2000), Public-health impact of outdoor and traffic-related air pollution: a European assessment. *The Lancet*, Vol. 356: 795-801.

Lang K., Wooders P. e K. Kulovesi (2010), Increasing the momentum of fossil-fuel subsidy reform: A roadmap for international cooperation. Geneva: International Institute for Sustainable Development.

Larsen B. e A. Shaw (1992), “[World fossil fuel subsidies and global carbon emissions](#)”, Background Paper No 25 for the World Development Report, World Bank, Washington, DC.

Lastra-Bravo X.B., Hubbard C., Garrod G. e A. Tolón-Becerra (2015), What drives farmers' participation in EU agri-environmental schemes? Results from a qualitative meta-analysis. Environmental Science & Policy 54: 1-9.

Legge 11 marzo 2014, n. 23. “Delega al Governo recante disposizioni per un sistema fiscale più equo, trasparente e orientato alla crescita”. (GU Serie Generale n.59 del 12-03-2014). <https://www.gazzettaufficiale.it/eli/id/2014/3/12/14G00030/sg>

Legge 27 dicembre 2019, n. 160. Bilancio di previsione dello Stato per l'anno finanziario 2020 e bilancio pluriennale per il triennio 2020-2022 (Legge di Bilancio 2020). <https://www.gazzettaufficiale.it/eli/id/2019/12/30/19G00165/sg>

Lockwood M. (2015), Fossil fuel subsidy reform, rent management and political fragmentation in developing countries. New Political Economics 20: 475-494.

Lovett G. M., Tear T. H., Evers D. C., Findlay S. E.G., Cosby B. J., Dunscomb J. K., Driscoll C. T. e K. C. Weathers (2009), Effects of Air Pollution on Ecosystems and Biological Diversity in the Eastern United States. Annals of the New York Academy of Sciences, 1162: 99-135.

Ma H., Oxley L., Gibson J. e B. Kim (2008), China's energy economy: technical change, factor demand and interfactor/interfuel substitution. Energy Econ. 30, 2167–2183.

Marcu A., Genoese F., Renda A., Wieczorkiewicz J., Roth S., Infelise F., Luchetta G. e J. Rentschler (2016), Incidence and impact: the regional variation of poverty effects due to fossil fuel subsidy reform. Energy Policy 96, 491-503.

Markandya A., González-Eguino M. e M. Escapa (2013), From Shadow to Green: linking Environmental Fiscal Reforms and the Informal Economy. Energy Economics, 40 supplement(1): S1-S172.

Markell D. (2004), The North American Commission for environmental cooperation after ten years: Lessons about institutional structure and public participation in governance. Loyola of Los Angeles International and Comparative Law Review, 26(3), 341–357.

Martini R. (2012), Fuel tax concessions in the fisheries sector. Paris: OECD.

Mattei – Istat (2007), Il calcolo della spesa pubblica per la protezione dell'ambiente. linee guida per riclassificare i rendiconti delle amministrazioni pubbliche.

Mattei – Sogesid (2018), [Favorevoli o dannosi? Il Catalogo 2017 dei sussidi ambientali: versione di sintesi](#) Documento di analisi n. 16, UVI – Ufficio Valutazione Impatto del Senato della Repubblica, 2018.

Matus K., Nam K-M., Selin N.E., Lamsal L.N., Reilly J.M. e S. Paltsev (2012), Health damages from air pollution in China. Global Environmental Change 22: 55-66.

Mef Finlandia, (2018). “[Budget review 2019](#)”, Ministry of Finance publications, n. 29c/2018.

Mef-RGS (2011), “[Allegato 1 – Nota tecnico-metodologica – Determina del Ragioniere generale dello Stato n. 39816](#)”.

Mef-RGS (2018), “[L'ECORENDICONTO DELLO STATO. Relazione illustrativa del Conto del bilancio. Attuazione dell'articolo 36, comma 6, L. 196/2009: risultante delle spese ambientali](#)”, giugno 2018.

Merayo E., Nielsen R., Hoff A. e M. Nielsen (2018), Are individual transferable quotas an adequate solution to overfishing and overcapacity? Evidence from Danish fisheries. Marine Policy 87: 167–176.

Merckx T. e H.M. Pereira (2015), Reshaping agri-environmental subsidies: From marginal farming to large-scale rewilding. *Basic and Applied Ecology* 16: 95–103.

Merrill L. e V. Chung (2015), Financing the Sustainable Development Goals Through Fossilfuel Subsidy Reform: Opportunities in Southeast Asia, India and China. IISD, Manitoba, Canada.

Meyer T. (2017), Explaining energy disputes at the World Trade Organization. *International Environmental Agreements: Politics, Law and Economics*.

Myers N. e J. Kent (2001), Perverse Subsidies: How Tax Dollars can Undercut the Environment and the Economy. Island Press, Washington.

Molocchi A. (2017), [Chi inquina, paga? Tasse ambientali e sussidi dannosi per l'Ambiente. Ipotesi di riforma alla luce dei costi esterni delle attività economiche in Italia](#) Documento di valutazione n. 6, UVI, 2017.

Morgan T. (2007), Energy Subsidies: Their Magnitude, How They Affect Energy Investment and Greenhouse Gas Emissions, and Prospects for Reform. Final Report UNFCCC. Financial and Technical Support Programme, Bonn – Germany, June 2007.

Mtes-Mefr, (2020). “[Rapport sur l'impact environnemental du budget de l'Etat](#)”, Ministère de la transition écologique et solidaire e Ministère de l'économie, des finance et de la relance

Mueller N.D., Gerber J.S., Johnston M., Ray D.K., Ramankutty N. et al. (2012), Closing yield gaps through nutrient and water management. *Nature* 490: 254–257.

Munro J. (2016), Climate change in the TPP and the TTIP. In P. Delimatsis (Ed.), Research handbook on climate change and trade law (pp. 394–414). Cheltenham: Edward Elgar.

Murray B.C. (2008), Leakage from an avoided deforestation compensation policy: concepts, empirical evidence, and corrective policy options. Raleigh: Nicholas Institution for Environmental Policy Solutions. 32 p.

Naturvårdsverket, (2017). “[Potentiellt miljöskadliga subventioner 2](#)”, Stockholm, Swedish Environmental Protection Agency.

Nepstad D., McGrath D., Stickler C., Alencar A., Azevedo A. et al. (2014), Slowing Amazon deforestation through public policy and interventions in beef and soy supply chains. *Science* 344: 1118–1123.

Newson S.E., Johnston A., Renwick A.R., Baillie S.R. e J.R. Fuller (2012), Modelling large-scale relationships between changes in woodland deer and bird populations. *J Appl Ecol* 49: 278–286.

Norberg-Bohm V. (2000), Creating incentives for environmentally enhancing technological change: lessons from 30 years of U.S. Energy Technology Policy. *Technological Forecasting and Social Change*, Vol. 65: 125-148.

Nota di aggiornamento al documento di economia e finanza (NADEF) 2020.

[http://www.dt.mef.gov.it/modules/documenti\\_it/analisi\\_progammazione/documenti\\_programmatici/nadef\\_2020/NADEF\\_2020\\_Pub.pdf](http://www.dt.mef.gov.it/modules/documenti_it/analisi_progammazione/documenti_programmatici/nadef_2020/NADEF_2020_Pub.pdf)

OCSE (2009), [Declaration on Green Growth, Adopted at the Meeting of the Council at Ministerial Level on 25 June 2009](#) (C/MIN(2009)5/ADD1/Final).

OCSE (2011), Inventory of Estimated Budgetary Support and Tax Expenditures for Fossil Fuels, Paris, OECD Publishing, [www.oecd.org/g20/fossilfuelsubsidies](http://www.oecd.org/g20/fossilfuelsubsidies)

OCSE (2013), Providing agri-environmental public goods through collective action. OECD Publishing, Parigi.

OCSE (2017a), [Towards a G7 target to phase out environmentally harmful subsidies](#), OECD Publishing, Parigi.

OCSE (2017b), Intervento di Ronald Steenblik “[Removing Environmentally Harmful Subsidies: an exploration of the issues](#)” al G7 Environment Meeting “Environmentally Harmful Subsidies (EHS) and Environmental Fiscal Reforms (EFRS)” tenutosi a Roma, 14-15 marzo 2017.

OCSE (2017c), [Environmental Fiscal Reform. Progress, prospects and pitfalls](#), OECD Publishing, Parigi.

OCSE (2017d), Intervento di Kurt Van Dender “[Environmental fiscal reform: principles, progress and pitfalls](#)” al G7 Environment Meeting “Environmentally Harmful Subsidies (EHS) and Environmental Fiscal Reforms (EFRS)” tenutosi a Roma, 14-15 marzo 2017.

OCSE (2018), [Statement of the chair of MCM 2018](#), 30-31 May 2018

OCSE (2021a), Opportunities and challenges of Environmental Fiscal Reform in Italy. Grant Agreement SRSS/S2019/036 – support to EU member states in the implementation of structural reforms (in corso di pubblicazione).

OCSE (2021b), An Action Plan for Environmental Fiscal Reform in Italy. Grant Agreement SRSS/S2019/036 – support to EU member states in the implementation of structural reforms (in corso di pubblicazione).

ODI (2018), Whitley S., Chen H., Doukas A., Gencsu I., Gerasimchuk I., Touchette Y. e L. Worrall, G7 fossil fuel subsidy scorecard: tracking the phase-out of fiscal support and public finance for oil, gas and coal. ODI Briefing papers.

Orford A. (2015), Food security, free trade, and the battle for the state. Journal of International Law and International Relations, 11(2), 1–67.

Parlamento Europeo e Consiglio (2013), [Decisione n. 1386/2013/UE del Parlamento Europeo e del Consiglio del 20 novembre 2013 su un programma generale di azione dell'Unione in materia di ambiente fino al 2020 «Vivere bene entro i limiti del nostro pianeta»](#) (cd. Settimo Programma di Azione per l'Ambiente fino al 2020 – “Vivere bene entro i limiti del nostro pianeta”).

Parry I. (2014), Designing Fiscal Policy to Address the External Costs of Energy. CESIFO Working Paper n. 5128.

Pauwelyn J., Wessel R. e J. Wouters (2014), When structures become shackles: Stagnation and dynamics in international lawmaking. European Journal of International Law, 25(3), 733–763.

Pe'er G., Dicks L.V., Visconti P., Arlettaz R., Baldi A. et al. (2014), EU agricultural reform fails on biodiversity. Science 344:1090–1092.

Phalan B., Onial M., Balmford A. e R.E. Green (2011), Reconciling food production and biodiversity conservation: land sharing and land sparing compared. Science 333: 1289–1291.

Phelps J., Webb E.L. e W.M. Adams (2012), Biodiversity co-benefits of policies to reduce forest-carbon emissions. Nature Climate Change 2: 497–503.

Piano Nazionale di Ripresa e Resilienza (PNRR).

[https://www.governo.it/sites/governo.it/files/PNRR\\_0.pdf](https://www.governo.it/sites/governo.it/files/PNRR_0.pdf)

Pnec trasmesso a Bruxelles a gennaio 2020  
[https://ec.europa.eu/energy/sites/ener/files/documents/it\\_final\\_necp\\_main\\_it.pdf](https://ec.europa.eu/energy/sites/ener/files/documents/it_final_necp_main_it.pdf).

Porter G. (2004), Analysing the resource impacts of fisheries subsidies: A matrix approach. Geneva: United Nations Environment Programme.

Pramoda G., Nakamurab K., Pitchera T.J. e L. Delagran (2014), Estimates of illegal and unreported fish in seafood imports to the USA. Marine Policy, 48, 102–113.

Pretty J.N., Brett C., Gee D., Hine R.E., Mason C.F. et al. (2000), An assessment of the total external costs of UK agriculture. Agric Syst 65: 113–136.

Priester J.H., Ge Y., Mielke R.E., Horst A.M., Moritz S.C. et al. (2012), Soybean susceptibility to manufactured nanomaterials with evidence for food quality and soil fertility interruption. *Proc Natl Acad Sci USA* 109: E2451-E2456.

Pritchett L. (2005), A lecture on the political economy of targeted safety nets (Social protection discussion paper 0501). World Bank Washington, DC.

Prometeia (2020). “Una prima valutazione macroeconomica dell’eliminazione dei Sussidi Dannosi per l’Ambiente (SAD)”, Preliminary draft, Novembre 2020

Rapporto Sainteny (2012), Premier Ministre, “Les aides publiques dommageables à la biodiversité”, La documentation française, vol.43, Rapports et documents.

Regolamento (UE) 2017/825, riforme strutturali

<https://eur-lex.europa.eu/legal-content/IT/TXT/PDF/?uri=CELEX:32017R0825&from=IT>

Regolamento (UE) 2018/1999, Unione dell’energia

<https://eur-lex.europa.eu/legal-content/it/LSU/?uri=CELEX%3A32018R1999>

Rentschler J. (2016), Incidence and impact: the regional variation of poverty effects due to fossil fuel subsidy reform. *Energy Policy* 96, 491-503.

Rentschler J. e M. Bazilian (2016), Reforming fossil fuel subsidies: drivers, barriers and the state of progress, *Climate Policy*.

Rentschler J., Kornejew M. e M. Bazilian (2017), Fossil fuel subsidy reforms and their impacts on firms. *Energy Policy* 108: 617–623.

Rentschler J., Bleischwitz R. e F. Flachenecker (2016), On imperfect competition and market distortions: the causes of corporate under-investment in energy and material efficiency. *International Economics Policy*, 1-25.

Rentschler J. e M. Kornejew (2016), Energy subsidy reforms and the impacts on firms: Transmission channels and response measures. OIES Work. Paper.

Rentschler, J.E. e M. Bazilian (2017), Principles for the effective design of fossil fuel subsidy reforms. *Review of Environmental Economics Policy*, 11.

Rive V. (2016), Fossil fuel subsidy reform: A New Zealand perspective on the international law framework. *New Zealand Universities Law Review*, 27(1), 73–101.

Ro S. (2013), The American Energy Boom Won’t Do Much For The Manufacturing Renaissance [WWW Document]. Business Insider. URL: <http://www.businessinsider.com/energy-is-a-small-input-in-manufacturing-2013-4?IR=T>

Robinson G.M. e M. Lind (1999), Set-Aside and environment: a case study in southern England. *Tijdschr Econ Soc Geogr* 90: 296–311.

Rockström J., Steffen W., Noone K., Persson A., Chapin F.S., Lambin E., Lenton T.M., Scheffer M., Folke C., Schellnhuber H., Nykvist B., De Wit C.A., Hughes T., van der Leeuw S., Rodhe H., Sörlin S., Snyder P.K., Costanza R., Svedin U., Falkenmark M., Karlberg L., Corell R.W., Fabry V.J., Hansen J., Walker B., Liverman D., Richardson K., Crutzen P. e J. Foley (2009), Planetary boundaries: exploring the safe operating space for humanity. *Ecology and Society* 14: 32.

Roson R. e D. van der Mensbrugghe (2012), Climate Change and Economic Growth: Impacts and Interactions”. *International Journal of Sustainable Economy*, 4: 270-285.

Roson R. e M. Sartori (2016), Estimation of Climate Change Damage Functions for 140 Regions in the GTAP 9 Database. Policy Research Working Papers, World Bank.

Ruggeri Laderchi C., Olivier A. e C. Trimble (2013), *Balancing Act: Cutting Energy Subsidies while Protecting Affordability*. The World Bank, Washington DC.

Salehi-Isfahani D., Wilson Stucki B. e J. Deutschmann (2015), *The reform of energy subsidies in Iran: The role of cash transfers*. Emerging Markets Finance and Trade, 51: 1144-1162.

Saunders M. e K. Schneider (2000), *Removing energy subsidies in developing and transition economies*. ABARE Conference Paper, 23rd Annual IAEE International Conference, International Association of Energy Economics, June 7-10, Sydney.

Scott J. (2004), *International trade and environmental governance: Relating rules (and standards) in the EU and the WTO*. European Journal of International Law, 15(2), 307–354.

Scott J. (2015), *The geographical scope of the EU's climate responsibilities*. Cambridge Yearbook of European Legal Studies, 17, 1–29.

Segal P. (2011), *Resource rents, redistribution, and halving global poverty: The resource dividend*. World Development 39: 475-489.

Siddig K., Aguiar A., Grethe H., Minor P. e T. Walmsley (2014), *Impacts of removing fuel import subsidies in Nigeria on poverty*. Energy Policy 69, 165-178.

Sijm J., Neuhoff K. e Y. Chen (2006), *CO<sub>2</sub> cost pass-through and windfall profits in the power sector*. Clim. Policy 6, 49-72.

Smale R., Hartley M., Hepburn C., Ward J. e M. Grubb (2006), *The impact of CO<sub>2</sub> emissions trading on firm profits and market prices*. Clim. Policy 6, 31-48.

Soile I. e X. Mu (2015), *Who benefit most from fuel subsidies? Evidence from Nigeria*. Energy Policy 87: 314 - 324.

Sovacool B.K (2017), *Reviewing, reforming and rethinking Global Energy Subsidies: towards a political economy research agenda*. Ecological Economics Volume 135: pp 150-163.

Speck S. (2015), *Environmental Fiscal Reform and Transition to a Green Economy – A Political Economy Analysis*. Milan, International Conference of Public Policy, Green Fiscal Reforms and Employment Policies, 1-4 July, 2015.

Stavins R.N. e B.W. Whitehead (1992), *Pollution charges for environmental protection: a policy link between energy and environment*. Annual Review of Energy and the Environment 17: 187–210.

Steffen W., Richardson K., Rockstroïm J., Cornell S.E., Fetzer I., Bennett E.M., Biggs R., Carpenter S.R., de Vries W., de Wit C.A., Folke C., Gerten D., Heinke J., Mace G.M., Persson L.M., Ramanathan V., Reyers B. e S. Soörlin (2015), *Planetary boundaries: guiding human development on a changing planet*. Science 347: 736-746.

Stern D.I. (2012), *Interfuel substitution: a meta-analysis*. J. Econ. Surv. 26, 307–331.

Stevens C.J., Dise N.B., Mountford J.O. e D.J. Gowing (2004), *Impact of Nitrogen Deposition on the Species Richness of Grasslands*. Science Vol. 303: 1876-1879

Strand J. (2013), *Political economy aspects of fuel subsidies: a conceptual framework*. World Bank Policy Res. Work. Pap.

Stubbs M. (2014), *Conservation Reserve Program (CRP): status and issues*. Washington, DC: Congressional Research Service. 24 p.

Sumaila U. R., Khan A. S., Dyck A. J., Watson R. A., Munro G. R., Tyedmers P. H. et al. (2010), *A bottom-up re-estimation of global fisheries subsidies*. Journal of Bioeconomics, 12 (3), 201–225.

Sumaila U. R., Lam V., Le Manach F., Swartz W. e D. Pauly (2016), *Global fisheries subsidies: An updated estimate*. Marine Policy, 69, 189–193.

Tambunan T. (2015), Impacts of energy subsidy reform on micro, small and mediumsized enterprises (MSMEs) and their adjustment strategies. Global Subsidies Initiative, Geneva.

Tilman D. e M. Clark (2014), Global diets link environmental sustainability and human health. *Nature* 515: 518–522.

Tipping A. (2016), Building on progress in fisheries subsidies disciplines. *Marine Policy*, 69, 202–208.

Tol R.S.J. (2002), Estimates of the Damage Costs of Climate Change. Part II. Dynamic Estimates. *Environmental and Resource Economics* 21: 135-160.

Trattato sull'Unione europea (articolo 20 e la cooperazione rafforzata).  
[https://eur-lex.europa.eu/resource.html?uri=cellar:2bf140bf-a3f8-4ab2-b506-fd71826e6da6.0017.02/DOC\\_1&format=PDF](https://eur-lex.europa.eu/resource.html?uri=cellar:2bf140bf-a3f8-4ab2-b506-fd71826e6da6.0017.02/DOC_1&format=PDF)

Trebilcock M. (2015), A sceptical reaction to both diagnosis and prescription. *Journal of International Law and International Relations*, 11(2), 142–146.

Trebilcock M. e K. Pue (2015), The puzzle of agricultural exceptionalism in international trade policy. *Journal of International Economic Law*, 18(2), 233–260.

UBA, (2017). “[Umweltschädliche Subventionen in Deutschland 2016](#)”, Agenzia Federale per l'Ambiente

UN (2002), [Plan of Implementation of the World Summit on Sustainable Development](#)

UN (2015), [Addis Ababa Action Agenda of the Third International Conference on Financing for Development \(Addis Ababa Action Agenda\)](#), 13-16 luglio 2015, Addis Ababa – Etiopia.

UNCED (1992), [Agenda 21](#), 3-14 giugno 1992, Rio De Janeiro – Brasile.

UNEP (2006), [Report of the eighth meeting of the Parties to the Convention on Biological Diversity](#), Conference of the Parties to the Convention on Biological Diversity, 20-31 marzo 2006, Curitiba – Brasile, UNEP/CBD/COP/8/31.

UNEP (2011), [Report of the tenth meeting of the Conference of the Parties to the Convention on Biological Diversity](#), Conference of the Parties to the Convention on Biological Diversity, 18–29 ottobre 2010, Nagoya – Giappone, UNEP/CBD/COP/10/27.

UNEP (2012), [Report of the Eleventh meeting of the Conference of the Parties to the Convention on Biological Diversity](#), Conference of the Parties to the Convention on Biological Diversity, 8–19 ottobre 2012, Hyderabad – India, UNEP/CBD/COP/11/35).

UNEP (2014), [Report of the twelfth meeting of the Conference of the Parties to the Convention on Biological Diversity](#), Conference of the Parties to the Convention on Biological Diversity, 6–17 ottobre 2014, Pyeongchang – Corea del Sud, UNEP/CBD/COP/12/29.

UNEP (2016), [Report of the Conference of the Parties to the Convention on Biological Diversity on its thirteenth meeting](#), Conference of the Parties to the Convention on Biological Diversity, 4-17 dicembre 2016, Cancun – Messico, CBD/COP/13/25.

UPI (2010), [Impostazioni concettuali del Bilancio ambientale e Linee guida per contabilità delle spese ambientali](#), Unione delle Province Italiane, Ragioneria Generale dello Stato e Istat, con il patrocinio del Ministero dell'ambiente e della tutela del territorio e del mare, settembre 2010

UNRIC (2015), “[Trasformare il nostro mondo: l'Agenda 2030 per lo Sviluppo Sostenibile](#)”, Risoluzione 70/1 adottata dall'Assemblea Generale il 25 settembre 2015.

Uetake T. (2013), Providing agri-environmental public goods through collective action. OECD Trade and Agriculture Directorate, Paris.

UVI (2017), Focus sul Dossier [Chi inquina, paga? I danni sanitari e ambientali delle attività economiche in Italia: quanto costa l'inquinamento alla collettività \(e chi lo paga\)](#), UVI – Ufficio Valutazione Impatto del Senato della Repubblica, dicembre 2017.

UVI (2018), Focus sul Dossier [Chi inquina, guadagna? Tra SAD e SAF: i bonus che salvano l'ambiente e i sussidi che favoriscono l'inquinamento](#), UVI – Ufficio Valutazione Impatto del Senato della Repubblica, maggio 2018.

Valutazione del piano nazionale per l'energia e il clima definitivo dell'Italia, ottobre 2020 [https://ec.europa.eu/energy/sites/default/files/documents/staff\\_working\\_document\\_assessment\\_nec\\_p\\_italy\\_it.pdf](https://ec.europa.eu/energy/sites/default/files/documents/staff_working_document_assessment_nec_p_italy_it.pdf)

van Asselt H. e K. Kulovesi (2017), Seizing the opportunity? Fossil fuel subsidies under the UNFCCC. International Environmental Agreements: Politics, Law and Economics.

Van de Graaf T. (2013), The politics and institutions of global energy governance. Basingstoke: Palgrave Macmillan.

Vickery J.A., Bradbury R.B., Henderson I.G., Eaton M.A. e P.V. Grice (2004), The role of agri-environment schemes and farm management practices in reversing the decline of farmland birds in England. Biol Conserv 119: 19–39.

von Weizsaecker E., Jesinghaus J. (1992). Ecological Tax Reform: A Policy Proposal for Sustainable Development. Zed Books, London/New York

Waldo S., Gullstrand J. e M. Brady (2009), Methodology for including environmental outputs in cost and profit functions. Farm Accountancy Cost Estimation and Policy Analysis of European Agriculture Deliverable No. D7.1

Waldo S., Jensen R., Nielsen M., Ellefsen H., Hallgrímsson J., Hammarlund C., Hermansen Ø. e J. Isaksen (2016), Regulating Multiple Externalities: The Case of Nordic Fisheries. Marine Resources Economic, vol. 31.

Weeks E.S., Walker S.F., Dymond J.R., Shepherd J.D. e B.D. Clarkson (2012), Patterns of past and recent conversion of indigenous grasslands in the South Island, New Zealand. N Z J Ecol 37: 127–138.

West P.C., Gerber J.S., Engstrom P.M., Mueller N.D., Brauman K.A., Carlson K.M. et al. (2014), Leverage points for improving global food security and the environment. Science 345: 325–328.

Whitley S. e L. van der Burg (2015), Fossil fuel subsidy reform: From rhetoric to reality. Washington, DC: New Climate Economy.

Willenbockel D. e H. Hoa (2011), Fossil fuel prices and taxes: Effects On economic development and income distribution in Viet Nam (Package 2 Report for UNDP VietNam). Hanoi Central Institute for Economic Management (CIEM). Hanoi.

Wilting H. e A. Hanemaaijer (2014), Share of raw material costs in total production costs. PBL Publication

World Economic Forum. (2013), [Lessons drawn from reforms of energy subsidies](#).

Worrell E., Bernstein L., Roy J., Price L. e J. Harnisch (2008), Industrial energy efficiency and climate change mitigation. Energy Effic. 2, 109.

WTO (2014), Trade policy review. Report by the Secretariat, Malaysia, Trade Policy Review Body, WT/TPR/S/292, World Trade Organization.

WTO (2017), [Fossil Fuel Subsidies Reform Ministerial Statement](#) – Ministerial Conference – Eleventh Session Buenos Aires, 10-13 December 2017, WT/MIN(17)/54.

Wu J. (2000), Slippage effects of the conservation reserve program. Am J Agric Econ 82: 979–992.

Yilmaz I., Akcaoz H. e B. Ozkan (2005), An analysis of energy use and input costs for cotton production in Turkey. *Renew. Energy* 30, 145–155.

Young M. A. (2007), The WTO's use of relevant rules of international law: an analysis of the Biotech case. *International and Comparative Law Quarterly*, 56(4), 907–929.

Young M. A. (2009), Fragmentation or interaction: The WTO, fisheries subsidies, and international law. *World Trade Review*, 8(4), 477–515.

Young M. A. (2012), Introduction: The productive friction between regimes. In M. A. Young (Ed.), *Regime interaction in international law: Facing fragmentation* (pp. 1–19). Cambridge: Cambridge University Press.

Young M. A. (2015), Fragmentation, regime interaction and sovereignty. In C. Chinkin & F. Baetens (Eds.), *Sovereignty, statehood and state responsibility* (pp. 71–89). Cambridge: Cambridge University Press.

Young M. A. (2016), International trade law compatibility of market-related measures to combat illegal, unreported and unregulated (IUU) fishing. *Marine Policy*, 69, 209–219.

Zhang Z. e A. Baranzini (2004), What do we know about carbon taxes? An inquiry into their impacts on competitiveness and distribution of income. *Energy Policy* 32, 507–518.

<http://www.ewg.apec.org/documents/EWG46%20Summary%20Record.EWG46.Website.pdf>

[https://ec.europa.eu/info/business-economy-euro/economic-and-fiscal-policy-coordination/eu-economic-governance-monitoring-prevention-correction/european-semester/european-semester-timeline/eu-country-specific-recommendations\\_it](https://ec.europa.eu/info/business-economy-euro/economic-and-fiscal-policy-coordination/eu-economic-governance-monitoring-prevention-correction/european-semester/european-semester-timeline/eu-country-specific-recommendations_it)

<http://www.greenreport.it/news/economia-ecologica/legambiente-presenta-legge-bilancio-verde-2018/>

<http://www.meteoweb.eu/2018/06/wwf-ministero-ambiente/1108634/>

<http://www.qualenergia.it/articoli/20180604-l-italia-deve-fare-molto-di-piu-eliminare-i-sussidi-alle-fonti-fossili>

[http://www.repubblica.it/ambiente/2017/09/28/news/asvis\\_16\\_mld\\_1\\_anno\\_spesi\\_per\\_sussidi\\_danno\\_si-176752115/](http://www.repubblica.it/ambiente/2017/09/28/news/asvis_16_mld_1_anno_spesi_per_sussidi_danno_si-176752115/)

[http://www.rgs.mef.gov.it/VERSIONE-I/attivita\\_istituzionali/formazione\\_e\\_gestione\\_del\\_bilancio/rendiconto/ecorendiconto/](http://www.rgs.mef.gov.it/VERSIONE-I/attivita_istituzionali/formazione_e_gestione_del_bilancio/rendiconto/ecorendiconto/)

### 3. IL CATALOGO DEI SUSSIDI: DATI E ANALISI

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Obiettivo principale di questo lavoro è passare in rassegna i sussidi presenti nel sistema fiscale vigente e valutarne l'impatto ambientale, incluse le eventuali esternalità, positive o negative, sull'ambiente circostante fornendo una quantificazione dell'effetto finanziario associato.

Come già accennato nelle precedenti edizioni del Catalogo, la valutazione d'impatto ambientale di un sussidio è un'attività complessa, che deve fare riferimento ove possibile a studi di letteratura, manuali, dati e indicatori, la cui classificazione finale come sussidio ambientalmente dannoso o ambientalmente favorevole è talvolta difficile da stabilire in maniera univoca.

In alcuni casi, quali ad esempio per i sussidi ai combustibili fossili, il sussidio ha esternalità negative sull'ambiente evidenti e rilevanti e, di conseguenza, esso può essere classificato come un sussidio ambientalmente dannoso (SAD). La letteratura in merito risulta difatti vasta e ricca di contributi. In altri casi, i sussidi introdotti con finalità ambientali specifiche possono essere definiti sussidi ambientalmente favorevoli (SAF) "per definizione". Essi, nel momento stesso in cui vengono introdotti, mirano a raggiungere obiettivi ambientali quali la riduzione delle emissioni da GHG o la salvaguardia dell'ecosistema. In altri casi, il sussidio introdotto ha finalità non ambientali, ma può comunque avere effetti positivi sull'ambiente circostante. Infine, vi sono alcuni sussidi, numerosi, i cui effetti ambientali sono incerti. Essi possono difatti avere un impatto negativo per determinati aspetti ambientali e un impatto positivo per altri, rendendo ostica una valutazione netta.

La letteratura scientifica rende disponibili dei metodi di valutazione che consentono - a certe condizioni - di analizzare e confrontare fra di loro effetti ambientali di diverso tipo, anche di segno opposto, utilizzando un'unica unità di misura (ad es. quella monetaria, per la quantificazione delle esternalità ambientali). Tuttavia permangono aree di incertezza, che limitano l'applicazione di tali metodi. Nei casi in cui la valutazione di un sussidio rimanga incerta, si è proceduto a elencare gli effetti contrastanti, gli elementi di incertezza e i *caveats* emersi durante la ricerca e il processo di analisi. Così come nella seconda edizione del Catalogo, anche in questa edizione si è deciso di non includere i Sussidi Ambientalmente Neutri (SAN), ovvero quei sussidi che non presentano impatti ambientali rilevanti. Questo lavoro, difatti, prevede l'inclusione di tutti quei sussidi che esercitano un impatto ambientale positivo, negativo o incerto, ma sempre rilevante, senza sconfinare in misure dall'impatto ambientale "minimo" che possa in qualche modo confondere il lettore o il *policy-maker*. Portato alle estreme conseguenze, l'inclusione dei SAN implicherebbe una lista di tutti i sussidi presenti nel sistema fiscale italiano con una loro corrispondente classificazione. Il Catalogo, invece, si propone come documento di sintesi in cui l'inclusione di una misura presuppone un impatto ambientale rilevante, almeno in termini primari o diretti.

Coerentemente con l'approccio proposto, sono stati eliminati alcuni sussidi presenti nelle precedenti edizioni del Catalogo quando, a seguito di ulteriore approfondimento, anche a seguito delle osservazioni pervenute durante le consultazioni, si è ritenuto che il sussidio non avesse un impatto ambientale rilevante.

Nello stesso tempo, il Catalogo ha considerato numerosi ulteriori provvedimenti, che hanno portato all'introduzione di diverse nuove misure in questa quarta edizione del Catalogo, portando il totale delle misure analizzate a 180 (erano 131 nella prima edizione, 161 nella seconda e 171 nella terza).

Le valutazioni delle misure presenti sono state formulate a seguito di una riflessione interna al gruppo di lavoro con l'ausilio di enti, Ministeri e istituzioni pubbliche che ci hanno fornito indicazioni e suggerimenti. Naturalmente, abbiamo sempre tenuto conto delle indicazioni fornite dalla vasta letteratura scientifica sul tema. In molti casi, difatti, la letteratura economico-ambientale, presente e citata in diversi punti del Catalogo, permette di valutare l'impatto ambientale delle misure tramite ricerche svolte da centri di ricerca, istituzioni internazionali, autorevoli *think tanks*. Laddove ritenuto necessario, l'analisi si è avvalsa di riferimenti normativi nazionali o comunitari, al fine di definire, ad esempio, la classificazione di determinati combustibili o le risorse impiegate in determinati processi.

In generale, vi possono essere diverse chiavi di lettura che può essere utile elencare brevemente qui. In taluni casi, la condizionalità ambientale, intesa come requisito ambientale da soddisfare per poter accedere ad un qualsiasi meccanismo incentivante, è condizione necessaria e sufficiente per poter qualificare un sussidio come SAF. In altri casi, la sua presenza è condizione necessaria, ma non sufficiente per la qualifica di ambientalmente favorevole. Nei casi di attività responsabili di fattori d'impatto ambientale significativo, l'assenza di una condizionalità ambientale può essere sufficiente per attestare il danno ambientale. In altri casi, ciò non costituisce una condizione sufficiente a qualificare una misura come SAD. Si rimanda alle singole valutazioni per i casi specifici.

Vi possono essere misure in cui abbiamo voluto tenere in maggiore considerazione gli

effetti primari di una misura su un determinato *asset* ambientale anziché un altro. La motivazione dietro a talune scelte riguardano considerazioni sull'intensità degli effetti diretti indotti dalla misura che sono spesso difficilmente quantificabili, se non previsti in uno studio *ad hoc*, ma possono essere argomentate al fine di assegnare una qualifica in termini ambientali.

In generale, nei casi più complessi, accanto all'ausilio dei riferimenti di letteratura, abbiamo condotto l'analisi tramite l'utilizzo di banche dati rese pubblicamente disponibili dagli enti del sistema statistico nazionale (es. Istat, Ispra). Ciò ha permesso non solo di valutare in termini qualitativi, ma anche di quantificare l'impatto ambientale dei sussidi analizzati in questo Catalogo.

Così come specificato nel primo capitolo, il nostro Catalogo analizza sia i sussidi indiretti sia i sussidi diretti. Per quanto riguarda i sussidi indiretti, la principale fonte d'indagine è il Rapporto annuale sulle spese fiscali 2020, che riporta - per ogni misura classificata come spesa fiscale - gli effetti finanziari di gettito mancato previsti per gli anni 2021 - 2023. L'oggetto della ricognizione dell'Allegato alla manovra di bilancio è costituito dalle agevolazioni rispetto al regime fiscale vigente e include, fra le altre, detrazioni, deduzioni, alcune aliquote agevolate IVA, crediti di imposta. Ai fini del presente lavoro, accanto ai sussidi indiretti (es. spese fiscali) sono stati aggiunti, laddove disponibili, i sussidi diretti sotto le diverse forme *on-budget*.

Gli effetti finanziari del sussidio indiretto (a cominciare dalla spesa fiscale) sono usualmente stimati come l'incremento (la perdita) del gettito conseguente all'abolizione (all'introduzione) della misura in esame, a invarianza di comportamenti da parte dei contribuenti (Rapporto Ceriani, 2011). Nel presente Catalogo, questa è stata la metodologia adottata e gli effetti finanziari riportati corrispondono agli anni 2021-2023. Laddove queste stime non