

*Green Growth  
Policy Review*



# Indonesia 2017-19

**REVIEW PROCESS**



# PERTEMUAN KONSULTASI ANTAR PEMANGKU KEPENTINGAN *OECD-GREEN GROWTH POLICY REVIEW (GGPR)* *OF INDONESIA*

Oleh:

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**Kementerian Lingkungan Hidup dan Kehutanan,  
14 Maret 2018**

# Sekilas tentang GGPR

GGPR Indonesia merupakan bagian dari Joint Work Programme (JWP) Indonesia dan OECD 2017-2018 yang ditandatangani Ibu Sri Mulyani Indrawati, Menteri Keuangan dan Sekretaris Jenderal OECD, Angel Gurría, pada Oktober 2016., dimana **Promoting Green Growth** merupakan salah satu tema kerjasama.

OECD akan melaksanakan GGPR di Indonesia, yang merupakan GGPR pertama yang akan dilaksanakan OECD. OECD akan menggunakan pengalamannya melaksanakan *Environmental Performance Reviews* untuk melaksanakan GGPR.

GGPR akan terdiri dari 2 (dua) bab yang umum: (i) "**Key Environmental Trends**" dan (ii) "**Progress towards Green Growth**" dan satu bab yang spesifik, yang akan fokus (iii) **the Nexus formed by Land use, Ecosystems services and Climate Change.**

Arahan Menteri Lingkungan Hidup dan Kehutanan, pelaksanaan GGPR harus mempertimbangkan kondisi dan kebijakan nasional, diantaranya NDC, Perhutanan Sosial, Keanekaragaman hayati dan pengelolaan sumberdaya alam, pencegahan dan pengendalian lingkungan dll.





OECD Environmental Performance Reviews

**BRAZIL**

**2015**



Examens environnementaux de l'OCDE

**FRANCE**

**2016**



OECD Environmental Performance Reviews

**CHILE**

**2016**



EEA/CE



OECD Environmental Performance Reviews

**ESTONIA**

**2017**



OECD Environmental Performance Reviews

**KOREA**

**2017**



OECD Environmental Performance Reviews

**NEW ZEALAND**

**2017**



# Tahapan Utama GGPR

A year and  
a half  
ahead

Review preparation and information collection

One year  
ahead

Review mission

4 months  
ahead

Policy meeting

2 months  
ahead

Draft report

Working  
Party

Peer review

2-3 months  
later

Launch



# Jadwal Pelaksanaan GGPR

Mei 2017: *Pre kick-off Meeting*

Juni 2017, *Kick off Mission:*

pertemuan dengan berbagai K/L terkait persetujuan jadwal dan ruang lingkup GGPR (termasuk pemilihan *in-depth chapter*)

Juli -Desember 2017, Tahap persiapan: Pengumpulan informasi

- Penyusunan tim teknis dan *Steering Committee* GGPR OECD
- Tanggapan terhadap kuesioner yang disiapkan OECD
- Kompilasi data dan dokumentasi

November 2017, *First Workshop:* diskusi berbagai pihak terkait isu-isu utama GGPR

Februari – April 2018:

- Pertemuan dengan *stakeholder* GGPR (persiapan *Mission*)
- Penyampaian data dan informasi tambahan (melengkapi)

2-12 Mei 2018: *OECD Mission:*

Konfirmasi data dan informasi terkait GGPR Pertemuan dengan *stakeholder* GGPR di pusat dan daerah (kunjungan lapangan ke Jakarta, Sumatera Selatan, Kalimantan Timur, Papua → khusus bab pendalaman (*in depth chapter*)).

Oktober – Desember 2018: *High Level Meeting:* pembahasan draft hasil kajian dan rekomendasi GGPR

Januari - Februari 2019, *Peer Review:*

- Finalisasi GGPR
- Presentasi hasil GGPR. *back to back* dengan *Environment Policy Committee* (EPOC) di OECD Paris
- Diskusi dan tanya jawab delegasi
- Persetujuan terhadap penelaahan kajian dan rekomendasi

Juni-Juli 2019: Publikasi hasil GGPR Indonesia

# Lingkup dan Pertanyaan Utama GGPR (1)

## Progress Towards Sustainable Development:

- **Key Environmental and Socio-Economic Trends (1):** Key strategies, objectives, targets, progress, drivers, projections, regulatory framework on:
  - Air emission and pollution,
  - Renewable energy and energy efficiency
  - Water management
  - Waste management,
  - Resource efficiency/material flows
  - Policy measures.
  - Environmental quality of life and environmental awareness.

<b>Key strategies, objectives and targets</b>	<i>Please indicate the main strategic documents that sets policy objectives; please indicate the qualitative and quantitative objectives, with time frame, specifying whether they are domestic objectives or international commitments</i>
<b>Progress towards objectives/targets</b>	<i>Please indicate progress made towards targets during the review period (since 2010) and distance to target, using indicators as appropriate.</i>
<b>Drivers</b>	<i>Please indicate the main factors that have influenced trends since 2010 and progress in achieving targets: - socio-economic factors; - key policy measures</i>
<b>Projections</b>	<i>Please indicate projections, mid-term (e.g. to 2025) and long-term (e.g. to 2050), if available.</i>
<b>Legislations and regulatory framework</b>	<i>Please briefly describe the key pieces of legislation and the regulatory framework (e.g. environmental standards, permitting/licensing systems) for air management.</i>
<b>Economic instruments</b>	<i>Please indicate and briefly describe economic instruments used for air pollution management (e.g. emission taxes, pollution charges, emission trading), and/or provide any relevant document and study assessing effectiveness and efficiency of those instruments.</i>
<b>Sources</b>	<i>Please indicate the main sources of information (websites, statistics, legislation, reports, etc.)</i>



# Lingkup dan Pertanyaan Utama GGPR (2)

## Progress Towards Sustainable Development:

- **Key Environmental and Socio-Economic Trends (2):**  
Environmental quality of life and environmental awareness.

Please provide data and information and/or provide any relevant document and study assessing:

- the impacts of environment degradation and pollution on human health;
- the public perception on environmental quality;
- policies and practices to provide environmental education and raise environmental awareness (e.g. environmental curricula in schools and universities, adult environmental education, awareness campaigns);
- the socio-cultural role of environment and natural resources in Indonesia (e.g., *Wawasan nusantara*, *Pancasila*, *UUD 1945*) and more specifically for local communities (e.g., relevant examples/case studies can be provided).
- status of the environmental information system and environmental monitoring and reporting (reports, indicators); availability of environmental information to the public;
- mechanisms for stakeholder and public participation (e.g. citizens, non-governmental organisations, industrial associations) in decision making at the national and sub-national level, including.

# Lingkup dan Pertanyaan Utama GGPR (3)

- **Towards Green Growth: market-based instruments and transition measures**
  - Main priorities/initiatives and framework for sustainable development, green growth and environmental management

- 1) Please indicate and describe the strategic framework for green growth and sustainable development, particularly to achieve the Sustainable Development Goals - SDGs (e.g. national strategies or policies).
- 2) Please indicate (maximum 5) key policy initiatives since 2010, reflective of Indonesia's policy priorities in the environmental management field (e.g. air, water, waste, biodiversity).
- 3) Please indicate (maximum 5) key policy initiatives since 2010, reflective of Indonesia's policy priorities in integrating environmental policy and other sectoral policies (e.g. agriculture, energy and transport).
- 4) Indicate (maximum 5) key policy initiatives underway or planned, reflective of Indonesia's policy priorities for the future (from 2017 onwards).

Please provide any relevant documentation.

- Economic instruments: taxation, subsidies, environmental-related expenditure and financing, eco-innovation

- 1) Please ensure that the information on Indonesia included in the OECD/EEA database on instruments used for environmental policy and natural resources management ([http://www2.oecd.org/ecoinst/queries/All Information.aspx](http://www2.oecd.org/ecoinst/queries/All%20Information.aspx)) is correct and up-to-date.

# Lingkup dan Pertanyaan Utama GGPR (4)

- **Towards Green Growth: market-based instruments and transition measures**

2) Briefly describe fuel and vehicle taxes, pollution taxes (e.g. on emission to air and water) and resource taxes (e.g. on water abstractions, forest, on mining of coals and minerals and oil and gas extraction, including royalties), and/or provide any relevant document and study assessing effectiveness and efficiency of those instruments. Please provide information on tax rates, tax bases and exemptions, and on their changes since 2010. Please provide tax revenues since 2000.

3) Please provide any relevant data and information on subsidies and state aid provided to:

- production and consumption on energy products;
- provision and use of public transport services;
- agriculture and forestry;
- fishery;
- mining, quarrying and oil/gas extraction;
- industrial activities (e.g. car manufacturing);

and/or provide any relevant document and study assessing environmental and economic impacts of such subsidies.

4) Please provide data on tax expenditure of environmental significance, i.e. on revenue losses due to discounts, exemptions and other of allowances that reduce the tax base (e.g. exemptions on excise duties on energy products, corporate tax credits for investment in renewable energy sources).

5) Indicate and briefly describe any form of support given to environmentally friendly behavior, product or service (e.g. bonuses for fuel efficient appliances), and/or provide any relevant document and study assessing effectiveness and efficiency of such support.

6) Please provide information on voluntary agreements between government and industry; corporate social responsibility initiatives.

# Lingkup dan Pertanyaan Utama GGPR (5)

- **Towards Green Growth: market-based instruments and transition measures**
    - Environmental goods and services
    - Environment, trade and development
- 1) Please describe objectives and priorities of Indonesia's international co-operation on environment.
  - 2) Please describe bilateral and regional co-operation, including transboundary issues (e.g. air pollution, rivers) and co-operation in South-East Asia.
  - 3) Please provide any document assessing environmental impacts of trade and investments flows and mechanisms in place to minimise adverse impacts (e.g. guidelines for multinational enterprises, environmental provisions of export credits, environmental provisions in regional/bilateral trade agreements, corporate social responsibility).
  - 4) Please provide information on the enforcement of trade-related provisions of multilateral environmental agreements (smuggling, mislabelling, etc.), including trade in species of flora and fauna and implementation of CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora).
  - 5) Please describe development co-operation from a donor and recipient perspective: quantities data on aid flows, main priorities, main activities (policy dialogue, development assistance, capacity building, technology transfer).
- Environmental policy and competitiveness
  - Social consequences

# Lingkup dan Pertanyaan Utama GGPR (6)

- **Progress Towards Selected Environmental Objectives Land use-Ecosystem-Climate Nexus**
  - **Towards sustainable land-use:** Integrating green policies in the land-use sector
  - **State, trends, pressures** on the natural assets and potential climate-induced impacts

Climate change mitigation and adaptation	
<b>Objectives and targets</b>	<i>Please indicate if any change to GHG emissions quantitative objectives has occurred since the 2016 Indonesia's Biennial Update Report 2016 submitted to the UNFCCC. Please specify time frame and whether targets are domestic objectives or international commitments</i>
<b>Progress towards objectives/targets</b>	<i>Please indicate progress made towards targets since 2010 and distance to targets, using indicators as appropriate. In particular, provide the full time series data on GHG emissions by sector (including LULUCF) and gas since 2010. Please provide updated information since the 2016 Indonesia's Biennial Update Report 2016 submitted to the UNFCCC.</i>
<b>Drivers</b>	<i>Please indicate the main factors that have influenced trends since 2010 and progress in achieving targets: - socio-economic factors; - key policy measures.</i>
<b>Impact of climate change</b>	<i>Please provide information about the current and projected impacts of climate change on the land-use sector (i.e., agriculture, forestry and mining), biodiversity and ecosystem services, including on physical conditions (e.g. temperature increases, changes in rainfall)</i>
<b>Projections</b>	<i>Please indicate projections, mid-term (e.g. to 2025) and long-term (e.g. to 2050), if available.</i>
<b>Policy Instruments</b>	<i>Please update, as appropriate, the information on the key mitigation actions provided in the 2016 Indonesia's Biennial Update Report 2016 submitted to the UNFCCC.</i>
<b>Sources</b>	<i>Please indicate the main sources of information (websites, statistics, legislation, reports, etc.).</i>

# Lingkup dan Pertanyaan Utama GGPR (7)

- **Progress Towards Selected Environmental Objectives Land use-Ecosystem-Climate Nexus**
  - **Institutional and policy framework**
  - **Policy Instruments:** Regulatory (command and control) approaches, Economic Instruments, Information and other voluntary instruments
  - **Investment and financial resources**

- 1) Please provide data on private and public (national and sub-national) financial resources (e.g., expenditures, share of earmarked revenues, dedicated funds) to help facilitate the implementation of land-use policies, climate policies, and biodiversity policies.
- 2) Please describe the role of the private sector in the management of, and investments in, biodiversity, climate, agriculture and forestry; describe the mechanisms to leverage private financial resources.
- 3) Please provide data on investments in ecological infrastructure, degraded eco-systems restoration, climate risk prevention (public and private expenditure on nature conservation, biodiversity- and forest-related official development assistance (ODA), use of the clean development mechanisms and REDD+ etc).

- **Innovation, markets and employment**

- 1) Please provide data on the turnover of, and employment in, activities carried out in biodiversity conservation, and in the agricultural, forestry, and mining sectors.
- 2) Please indicate any relevant study assessing effectiveness, economic efficiency and social and environmental implications of Indonesia's policy (or of specific measures) in the agricultural, forestry and mining sectors.
- 3) Please provide information on the institutional mechanisms and public financing instruments to promote R&D in areas contributing to enhance the sustainability of the agricultural, forestry and mining sectors.

# Perkembangan Pengumpulan Data dan Informasi (1)

Ruang lingkup GGPR dan Kuesioner lengkap [permintaan data numerik (excel) dan data uraian (pdf)] telah disebarluaskan ke K/L terkait dan dapat diakses di: <https://goo.gl/VENfDA>

Saat ini format data yang diserahkan ke OECD mengikuti ketersediaan data yang ada di Indonesia (tidak mengisi format excel dari OECD).

Telah dilakukan *2x video conference* dan *2x tele-audio conference* untuk mengkonfirmasi kesesuaian data yang tersedia dengan yang dibutuhkan OECD.



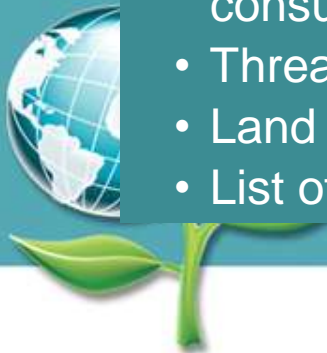
# Perkembangan Pengumpulan Data dan Informasi (2)

## Data yang telah disampaikan ke OECD hingga Januari 2018:

- **Data dari KLHK:** Solid waste management, pollution control, policy/regulation on environment and forestry, State of Environment Report, Forest Statistics, Biodiversity
- **Data dari Kemkeu:** Budget tagging and subsidies
- **Data dari KemenPUPR:** Waste water treatment

## Data yang masih perlu pendalaman oleh OECD:

- Green House Gas (GHG) Emission
- Air emission inventories and Ambient Air Quality
- Freshwater abstraction (both ground and surface water), quality and consumption
- Threatened species
- Land use and land cover
- List of environmental taxes that are applied in Indonesia





# Rencana *Review/Mission*

- **OECD *Mission* 2-12 Mei 2018: :**
  - Tim OECD akan melakukan kunjungan dan pertemuan dengan *stakeholder* GGPR di pusat dan daerah → guna melakukan konfirmasi dan penelaahan mendalam atas data dan informasi terkait GGPR di Indonesia
  - Kunjungan lapangan ke propinsi/kabupaten yang akan dipilih sebagai lokasi kunjungan → khusus bab pendalaman (*in depth chapter*).
  - *Preliminary findings* OECD berdasarkan data yang telah terkumpul.

# Pokok Bahasan Pertemuan Konsultasi

Pertemuan dengan *stakeholder* GGPR (sebagai bagian persiapan *Reviewn Mission*), bertujuan untuk meningkatkan pemahaman dan kesiapan berbagai Kelompok Pemangku Kepentingan.

## Pokok Bahasan

- Kejelasan dan Pemahaman Lingkup dan Jadwal Pelaksanaan GGPR OECD
- Konfirmasi kelengkapan data dan informasi kebijakan/program terkait inisiatif *Green Growth* di Indonesia
- *Sharing* Inisiatif *Green Growth*: Pengalaman (*Best Practices*) terkait Pengelolaan Lahan/Hutan, Ekosistem dan Perubahan Iklim yang telah/akan dilaksanakan oleh Pemerintah Provinsi, Kabupaten/Kota, *Community-based Organization* dan *Private Sector*
- Persiapan Review Mission OECD bulan Mei 2018

# Terima kasih



Kementerian Lingkungan Hidup dan Kehutanan 2018