

MFA file No.:	Date: 24th January 2020
Annual narrative report for Strategic Sector Cooperation for 2019	
Country: Indonesia Sector: Environment (Circular Economy and Waste Management)	
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Main Partner Authority	Indonesian Ministry of Environment and Forestry

SSC Main objective:

Contribute to growing a green and sustainable economy with sound environmental management by supporting Indonesian efforts to tackle waste and make better use of valuable resources through a Circular Economy, hereby further reducing the negative environmental impacts to livelihoods, economy and health.

Reflection on main results of the SSC in 2019:

In 2019, the SSC expanded and broadened its collaboration and networking with a range of partners and stakeholders in Indonesia and Denmark. A range of seminars and workshops were organised by the SSC, and many meetings were held with KLHK; MoF, Ministry of Planning (BAPPENAS), Ministry of Industry, Ministry of Home Affairs and other central line ministries; donors such as EU, World Bank, GiZ, the Netherlands, Germany, Japan and International/NGOs such as WEF, OECD and WRI. National NGOs and Social Enterprises, such as Waste4Change, Greeneration and Indonesian Waste Platform. Private companies, provincial/city governments, Dinas and other actors were also consulted.

The SSC contributed with inputs to BAPPENAS for preparation of the National Medium-Term Development Plan 2020-2024 (RPJMN) for inclusion of Circular Economy (CE) in the narrative and indicators on progress monitoring. Consultative meetings were also held with international organisations such as World Bank, EU, GIZ, Netherlands and others related to circular economy, Extended Producers' Responsibility (EPR)/Plastic, Marine litter, import/export of waste and waste management to ensure coordination and share info on sector developments and challenges.

In December 2019, the Indonesian Minister of Environment and Forestry (KLHK) approved a new roadmap on EPR. This is one of the key milestones for 2019. The SSC has provided advice in process and support of the Roadmap and will now investigate with KLHK how to roll-out/implement specific parts of the national Roadmap in 2020-21. This in particular with regards to Extended Producers' Responsibility Organisation (PRO) and in some cases the implementation of the Roadmap in the Retail and HORECA sectors. In 2019, consultative sessions on EPR/Plastic were also held with government partners, local governments, HORECA, INGOs/NGOs and some private companies such as Coca-Cola, Nestlé, Unilever, INDOfood and KFC.

In 2019, the SSC organised two sessions with the Biowaste Forum and one session with a new Research Forum. The Biowaste Forum is linked to the activities on waste collection and organic waste treatment with 5 selected cities. Besides of the 5 cities selected by KLHK, DKI Jakarta and other authorities also participate in the Forum. One Steering Committee Meeting was held in Jakarta on 23th April 2019. The meetings were instrumental in addressing national sector challenges and promoting biowaste and research activities related to CE and waste.

During 2019, the cooperation with KLHK as the main partner were further developed and intensified on tasks such as development of the national data management/reporting system, strengthening of the Waste Bank programme and its activities, EPR/Plastic and support to 5 cities for improvements of organic waste management services and preparation of proposals for investment projects. To this work came the formulation and development of the new Sustainable Island Initiative (SII) as a separate SSC add-on project shared with the Danish Energy Agency. The SII is an integral part of the SSC cooperation.

KLHK has developed and expanded the national database in-line with a revised Adipura concept and efforts are made to make the system more waste sector oriented. An IT consultant has been hired by KLHK, and tests are being made. DEPA has provided technical advice and inputs to KLHK on structure, design, definitions and parameters as well as how and why to report on the different reduction and handling targets.

A successful peer-to-peer visit to Denmark was organised on 8-12th April 2019 with participation of KLHK's data staff on data management and waste management. The visit was instrumental in advancing the work on the national database and addressing issues related to the Waste Banks. A first fact-finding visit on data management was also undertaken to Lombok Island by DEPA's data specialist in late April. The draft regulation on data management is still in progress and not yet completed by KLHK.

The SSC and Embassy of Denmark (EoD) paid a number of visits to environment and waste facilities supported by the local Dinas LHK (local environmental authorities), public works, NGOs/CBOs and local communities (waste banks, temporary storage facilities (TPS-3Rs), recycling centres, compost facilities, landfills, biogas plants and black soldier flies (BSF) facilities). During the field visits, discussions were made on experiences and what can be done to improve and scale-up the different types of activities. DEPA and EoD also visited the former DANIDA-supported Environmental Support Program Phase III (ESP3) environment projects (Resource-Derived Fuel (RDF) for cement industry in Cilacap, Landfill Gas Recovery in Semarang and biogas plant using wastewater) in April and August 2019 to assist in the post-monitoring and evaluation of the projects and to learn from existing technology implementation. The learnings were used in the present SSC and for SSC recommendations to partners and Danish private sector as well as in the dialogue with national partners.

The waste sector in Indonesia has ambitious plans and targets at national level, but is still underfinanced compared to other sectors. It is the local authorities at provincial and municipal level, who are responsible for collecting and managing the waste often with very limited resources. A Financing Study was therefore initiated in November to get a better overview and understanding of the financial and resource allocation aspects of waste management from national to local level in order to get a common overview of the financial flows and income-generation for the local authorities to implement waste management and to understand where it is most efficient to apply changes to optimise funding streams in the sector.

In 2019, KLHK proposed to select 5 cities as focus for SSC assistance in advancing investment proposals for organic waste projects. A two-day seminar was organised in August, and visits by KLHK, DEPA and EoD have been made to most cities. DEPA prepared a list of issues to be considered for investment projects, and KLHK is considering to hire a local consultant to assist KLHK and the cities in developing proposals. The cities have also been linked to a Strategic Business Alliance (SBA) within bioenergy (biomass, biogas and waste-to-energy) activities of the Danish Trade Council.

During 2019, the SSC addressed the concept of CE at several national events, workshops and meetings at various levels in Indonesia. The SSC also participated in the Third Indonesian Circular Economy Forum in Jakarta on 11-12 Nov. 2019, where the EoD invited a speaker from a private Danish Contractor to showcase Circular Economy in Infrastructure and Construction. A similar event was organised with the Danish Trade Council in May 2019, where "Circular Economy in Architecture and Construction" was discussed between Indonesian developers, investors and architects and Danish representatives from the architect and construction sectors. The SSC played a significant role in the sourcing of speakers and topic development of this event.

SSC held meetings with UNDP on a new Project that will formulate a Circular Economy Strategy for Indonesia together with relevant ministries and Indonesian private sector. The Project is financed by the Danish Ministry of Foreign Affairs. The meeting with UNDP was held to explore options for synergies and collaboration with the SSC on a CE analysis, national CE roadmap, establishment of CE partnerships and other activities. The financial contribution of DKK 3,500,000 to UNDP will be made available in early 2020 by the EoD in Jakarta and only because it has significant synergy with the ongoing SSC on Circular Economy and Waste Management.

In 2019, two joint visits with the Danish Energy Agency (DEA) was made to Lombok (April and Nov. 2019) to prepare and formulate a new Sustainable Island Initiative (SII). Two formulation workshops/sessions were led by Bappeda (provincial planning unit) with participation of the provincial Dinas departments for environment, energy, agriculture and tourism, respectively, and several meetings were also held in Copenhagen to prepare the background analysis, project document and work plan. The final documents were submitted to the Indonesian energy and environment ministries for their approval Medio December. The add-on SII is expected to be officially launched in February 2020 by the Danish Minister for Environment and the Indonesian Governor of West Nusa Tenggara (hereunder Lombok).

SDGs to which the project contributes.

SDG 9: Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

- 9.B: Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities

SDG 11: Make cities and human settlements inclusive, safe, resilient and sustainable

- 11.3: By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries
- 11.6: By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management
- 11.A: Support positive economic, social and environmental links between urban, per-urban and rural areas by strengthening national and regional development planning

SDG 12: Ensure sustainable consumption and production patterns

- 12.1: Implement the 10-year framework of programmes on sustainable consumption and production, all countries taking action, with developed countries taking the lead, taking into account the development and capabilities of developing countries
- 12.2: By 2030, achieve the sustainable management and efficient use of natural resources
- 12.4: By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment
- 12.5: By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse
- 12.A: Support developing countries to strengthen their scientific and technological capacity to move towards more sustainable patterns of consumption and production

SDG 13: Take urgent action to combat climate change and its impacts

- 13.2: Integrate climate change measures into national policies, strategies and planning

SDG 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development

- 14.1: By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution

SDG 17: Strengthen the means of implementation and revitalize the global partnership for sustainable development

- 17.6: Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism
- 17.7: Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favourable terms, including on concessional and preferential terms, as mutually agreed
- 17.14: Enhance policy coherence for sustainable development

PROJECT IMPLEMENTATION AND SUSTAINABLE DEVELOPMENT –

Assessment of planned SSC activities and outputs (Assessment to be defined in dialogue between Embassy and Danish authority)

Rating for
results
achieved
(1 – 5)

4

Score 4 is given since many planned, but also several unplanned, activities were carried out in the period January-December 2019 successfully. Some activities planned at the outset of 2019 turned out to be too ambitious, and others were changed due to changing priority from national partners. Others again were added based on input from the main partner KLHK. Hence, during the year some adjustments were made. Some of the activities that were not or only partly implemented were the following: i) manual/guideline of organic waste treatment and investment projects; ii) online reporting system to collect comparable data from waste banks; iii) preparation for synergies between waste banks and TPS3R; iv) adoption of new data regulation. Several of the activities included in the 2019 work plan are carried on into the 2020 work plan, i.e. regulation on data, regulation of waste banks, manual and support to 5 cities, roll-out of national data reporting system and overall work on framework conditions related to finance and organization of waste services. It is important to note, that our main partner, KLHK, embraces an agile and flexible partnership, where activities may be added on a running basis as long as they fit within the main scope of the SSC.

Overall, Policy and Coordination:

- The SSC organised an inter-ministerial half-day session on CE in national development planning with participation of the Ministry of Finance, Ministry of Home Affairs, Ministry of Planning (Bappenas), DKI Jakarta and GiZ (29th Aug.). The session was instrumental in addressing the need for including CE as part of the overall narrative analysis and plan, and suggestions were made for how simple overall indicators on CE can be included in the Medium-Term Development Plan 2020-2024 (RPJMN). The SSC provided inputs to the RPJMN 2020-2024, which were used by BAPPENAS as well as GIZ and the EU delegation in the further drafting process. Several meetings have been held on the CE topic with various ministries.
- DEPA engaged in numerous field trips and private sector dialogues to establish connections and updated knowledge on solutions relevant to the Indonesian need and the necessary framework condition.
- DEPA organised a one day visit for DANIDA Fellowship Course fellows on the waste management course in Odense. Several of the fellows are involved in SSC activities in Indonesia and Kenya. The visit was instrumental in strengthening links to national institutions involved in the SSCs (18th Nov.) and to learn South-South between Kenya and Indonesia.
- In Nov/Dec, the Embassy formalised funding for a UNDP-managed project aiming to draw up a national Circular Economy Strategy with relevant Indonesian ministries. DEPA and EoD also participated in meetings with UNDP to discuss options for cooperation.
- The SSC participated in the 3rd Indonesian Circular Economy Forum in Jakarta in November 2019. The Forum was instrumental in getting insights into the status and opportunities of CE in Indonesia, and contacts with partners such as the Netherlands, PRAISE, a good number of national and local politicians and other stakeholders were further developed. It was agreed with the Dutch to look for joint activities, i.e. study on EPR/PRO to Denmark and Netherlands next year.

- In connection with the visit by the Danish Development Minister good media coverage was made possible due to the presence of also Crown Princess Mary of Denmark and outputs related to the SSC were ensured such as coverage in national media in more than 20 Indonesia media channels and more than 10 Danish. In Denmark the visit was covered among others by TV2 News, DR Nyhederne, the national radio programme P1 Orientering and Jyllands-Posten. Videos and articles were also published on SoMe, i.e. Facebook, Twitter, Instagram and LinkedIn by independent non-partisan organisations.
- Both the EoD and DEPA were active in making posts on Twitter, Facebook, Instagram and LinkedIn throughout 2019. Several stories were also published at DEPA's homepage as well as on weekly basis through the Embassy's Instagram Profile reaching to thousands of Indonesians through reposting and "likes" by the Ambassador. Also Kristeligt Dagblad has had articles about the waste problem in Indonesia. The Sector Counsellor has had an article in a member magazine "Jord & Viden" through the professional organisation JA-Jordbrugsakademikerne about the SSC in Indonesia and the environmental challenges in the country. The DANIDA-financed publication "360" published an article on the sinking Jakarta in which reference was made to the DK/INDO SSC on Circular Economy and Waste Management. Likewise, there has been a number of articles in the Indonesian media.
- The SSC worked closely with the SSC Energy to prepare and formulate the Sustainable Island Initiative (SII) in Indonesia. Lombok Island in West Nusa Tenggara Province and Riau Island Province were selected as the two islands for the SII. Two joint visits to Lombok were made in April and November 2019. The islands were visited several times by the Sector Counsellors based at the EoD. DEPA and DEA had 5 working meetings during the formulation process, and developed jointly the project document, background analysis and work plan. One workshop and a half-day sessions with the local authorities at Lombok were held on April and Nov. 2019. The SII is a "joint add-on SSC" to the two existing SSCs in environment and energy.
- A process was concluded with KLHK to decide on the second island to be included in the SII. A set of selection criteria was developed and meetings were held with KLHK Management. The Embassy undertook a first fact-finding mission to Batam Island in Riau Island Province to meet with local partners and assess needs and opportunities for SII cooperation in December. The Riau Island Province will be visited again by the Embassy in February 2020 and the findings will be used for detailed work planning 2020.
- The Program Manager and Sector Counsellor participated in the 3-day annual SSC seminar held by Danish MoFA and made presentation on the SII and cooperation between DEPA and DEA. The seminar was instrumental and useful for sharing experiences and lessons learned across SSC cooperation globally (7-9th Nov).

Organic Waste:

- The SSC extended activities to include 5 cities (Malang, Depok, Jampi, Bukittingi, Banda Aceh) for support to improved organic waste management. A two-day seminar was organised in Jakarta on 27-28 August led by KLHK and with participation of Provincial administrations and Dinas LHKs. The seminar focused on the situation and needs for waste services in the cities/provinces and what is required to develop feasible and sustainable waste and WtE projects. At the same time the cities utilised the opportunity to present their needs and challenges to national level stakeholders.

- DEPA developed a list of key issues to be considered when developing waste and WtE projects. The list was forwarded to KLHK as an input to developing a simple guideline for local authorities.
- Several site visits were made to cities in February, April, August and November 2019 to get an in-depth understanding of present needs, activities, plans and challenges in waste management and service at provincial/city level. During the visits, meetings and discussions were done with Provincial Governments, Dinas LHKs and other local departments. While some of the cities respond to the SSC activities in a very engaged manner, others are not so active and the 5 cities will be re-considered again before an invitation at high city-level will be sent to the most engaged cities for a trip to Denmark for Mayors and Heads of Environmental Units in 2020.

EPR/Plastic:

- One joint peer-to-peer training study tour to Denmark on EPR/plastic and waste banks was undertaken in August 2019. A number of public and private institutions were visited and the participants were exposed to Danish experiences with municipality waste planning, waste management operations, take-back systems, sustainable and recycled packaging, pictograms and communication and other issues related to the SSC themes. The study tour took up topic-wise from a previous visit to Denmark by the Director General for Waste Management, who had positively been reporting the “Danish Return System” directly to the Indonesian Minister for Environment after returning from Denmark.
- The Indonesian Minister for Environment approved a new Road Map on EPR in December 2019. The Road Map is a major milestone for advancing initiatives on EPR/PRO work in Indonesia. During 2019, the SSC participated and supported this process and provided advice on KLHK’s work on EPR. Coordination with a number of other national and international actors within this topic was also made, hereunder with SYSTEMIQ, the Netherlands, GIZ, the EU Delegation and the Japanese.
- The Sector Counsellor was invited by WEF to participate in the National Plastic Action Partnership (NPAP) Expert Panel for Indonesia providing policy input to the mapping and management of plastic flows in Indonesia. NPAP is a part of the Global Plastic Action Partnership by WBCSD, WEF is supporting the implementation and uses the internationally recognised consulting company SYSTEMIQ to implement in Indonesia. Through participation in the NPAP Expert Panel, the Sector Counsellor got access to a number of decision-makers in relevant ministries and provided feedback and information back to DEPA.
- In 2019, consultations and meetings were held with KLHK, HORECA, PRAISE partners, INAPLAS, ADUPI, Plastindustrien (DI) as well as visits made to private plastic recycling factories and others on EPR and plastic issues.
- KLHK made an agreement with the very large food distributor “GO-FOOD” in Indonesia to reduce plastic and train food suppliers to minimise plastic packaging in their catering products. The Danish Embassy, qua the SSC, was invited to attend the launch of that agreement as the only international stakeholder. The SSC is continuously supporting these types of initiatives by KLHK through the regular meetings and encounters. Managing staff at the ministry uses the Danish collaboration partners as “hearing agents” in some of their initiatives, like this.

Waste Banks:

- One joint peer-to-peer training study tour to Denmark on EPR/plastic and waste banks was undertaken in August 2019. A number of public and private institutions were visited in Denmark, and the participants were exposed to Danish experiences with municipality waste planning, waste management operations, take-back systems, sustainable and recycled packaging, pictograms and communication and other issues related to the SSC themes.
- During 2019, various advisory inputs were provided to KLHK on operations and need for improving effectiveness of waste banks. DEPAs waste specialist assigned to waste banks also visited Jakarta and Lombok and provide technical advice to KLHK and the Dinas LHK at Lombok on 24-30 April 2019.
- The new, updated regulation on 3R, which is also covering KLHK's relationship to the community waste banks is still in process and a number of dialogues were held with KLHK on the development of this. It is considered whether this dialogue should be taken further in 2020.

Data Management and Reporting:

- One peer-to-peer training study tour to Denmark on data management and reporting was undertaken on 8-12th April 2019. The study was highly beneficial in focusing and supporting the advisory tasks on KLHKs development of the national data system (ISBN) on waste reporting. Peer-to-peer sessions were also arranged with DEPAs staff responsible for national waste data reporting in Denmark.
- DEPAs specialist on waste data management visited Jakarta and Lombok and provide technical advice to KLHK and the Dinas LHK at Lombok on 24-30 April 2019.

BILATERAL RELATIONS –**Contribution to bilateral relations between Denmark and the partner country (Assessment to be defined in dialogue with the Embassy management)**Rating for
results
achieved
(1 – 5)

4

- Denmark and Indonesia have a bilateral strategic partnership with an ambitious Joint Action Plan 2017-2020 covering most sectors and areas of cooperation. The SSC is covering the Chapter on Environment and hence delivers into the overall bilateral strategic framework in its daily operations.
- Based on the strong bilateral cooperation between Denmark and Indonesia some high-level visits were made in 2019. The Danish Development Minister visited Indonesia on 2-6th December. During the first 4 days he was accompanying Crown Princess Mary, who visited Indonesia in her capacity as Matron for UNFPA, and the last day was set aside for bilateral activities in which he also included a field visit to Jakartas – and Asias biggest – landfill, Bantar Gebang as well as the local waste collection and recycling organisation Waste4Change and meetings related to environment and the SSC. The Minister for Development followed up topic-wise on the Prime Ministers visit in 2017. In November 2019, a visit by the Danish Minister for Environment planned for 23-27 February 2020 was also confirmed.
- The Danish Embassy in Jakarta works very closely with the EU Delegation to Indonesia. While the Ambassador attends HoM meetings (and other counsellors attend the relevant and regular meetings), the Sector Counsellors attend the EU Delegation meetings for Development and Sector Counsellors. The EU Delegation is active in the Climate and Environment sectors, and the Sector Counsellor and DEPA were instrumental in building relations within especially the topic of sustainable palm oil production as well as the topic of Circular Economy.
- DEPA and the Sector Counsellor have had considerable dialogue with both the Dutch Embassy and representatives from other Nordic countries as well as international organisations in the environmental sector, such as World Bank, GiZ, KfW and international/National NGOs and some private companies. The Sector Counsellor also met and interacted with several other donors such as USAid, GiZ, various UN agencies, etc. during conferences, workshops and at meetings in order to coordinate and discuss activities in Indonesia.
- A Steering Committee meeting was held in Jakarta on 23rd April 2019 with participation of the KLHK Director General, DEPA Head of Division (CE and Waste) and the Danish Ambassador. The annual progress was presented and good discussions evolved around national sector challenges and opportunities for cooperation on global initiatives and negotiations.
- The close cooperation with KLHK and other national partners were strengthened during study visits to Denmark and missions to Indonesia. Collaboration was established with Lombok and Riau Islands (Batam) on the SII, which also contributed to the good bilateral relations between the two countries.
- As part of the preparations for the Copenhagen-based C40 SUMMIT in October 2019, the Danish Embassy prepared a Jakarta based pre-event. Given the main focus of the event being “air pollution” (as a result of coal –fired power plants, traffic and illegal waste burning) the SSC gave substantial input and supported the organising of the event that featured Jakartas Governor and various ministry participants as well as the Danish “Clean Air Ambassador of the Ministry of Environment and Food

who was invited particularly for this purpose. Subsequently the Sector Counsellor organised a two-day additional schedule in Copenhagen with the Governor of Jakarta during his anticipated presence at the C40 Summit. Unfortunately, the Jakarta Governor had to cancel his participation in Copenhagen due to unrest in Jakarta as a result of the national elections, but good connections with the megacities Governor and Environmental Head were made in the process.

- The SSC counsellors at the EoD were on 26 September 2019 invited by the Senior Advisor to the President, Edi Prio Pambudi, to give input to potential constitutional changes on engagement of citizens and environmental requirements for investments in Indonesia to the Coordinating Ministry of Economic Affairs.
- The SSC team at EoD arranged an intervention at Jakarta Clean Up Day on 25 August 2019 engaging more than 100 participants collecting 125 kg of waste from the Jakarta Streets creating focus on the topic on Social Media together with Jakarta NGO's and private sector engaged in the waste issues.
- The SSC Team at the EoD organised a Danish event during the EU Climate Diplomacy Week inviting youth representatives from the Youth Council in Denmark and Indonesia to discuss climate related topics and efforts done by youth in the two countries. Green Diplomacy Games were organised as part of the event enabling participants to see the multitude of the problems when discussing climate issues at political level.
- The SSC Team at EoD gave input to an Eco Film festival in Jakarta and the Danish movie "The Human Scale" was screened as the final movie of the festival- A panel of Indonesian architects discussed green architecture and green infrastructure in large cities after the movie had been screened for about 50-80 viewers.
- The Sector Counsellor and the SSC team at the Embassy set up meetings for the Ambassador with Ministers, Director General, Heads of NGO's and companies during 2019.
- 42 Indonesians participated in 14 different DFC courses in 2019. One of the courses was expanded by extra days with DEPA in Odense for the Indonesian delegation.
- 4 research concepts were submitted to DFC research grant. Despite one being selected to develop a full proposal, none were selected by DFC in the final stage. However, several links to relevant research institutions in Denmark and Indonesia were made in the process. It is expected that 2020 will be more beneficial on the DFC research proposal front and several Danish and Indonesian research institutions are preparing concepts for the research grant call on 1st February 2020.

PRIVATE SECTOR –

To what extent has framework conditions underpinning private sector engagement been influenced. Assess the overall private sector relevance of the SSC and synergies with Trade Council activities (Assessment to be defined in dialogue with the Head of Trade Council at the embassy)

Rating for
results
achieved
(1 – 5)

4

- During 2019 there has been a good momentum regarding private sector engagement in the SSC and a close, daily cooperation with the Trade Council represented at the Embassy by the Head of Trade.
- The Danish company base in solid waste management consists of many small- and medium-sized companies. Some of these are fully or partly municipality-owned. Furthermore, the companies represent specific parts of the “waste-value-chain” and only few, if any, are providing turn-key solutions for complete waste solutions. Several actors, therefore, need to be involved in order to showcase Danish strongholds within the sector in a meaningful way. However, in 2019 it was possible to engage several private companies in the waste sector in Indonesia. Some of which led to contracts with the Trade Council for further exploring the Indonesian market.
- Confederation of Danish Industry has been involved in all relevant stages and is looking at the SSC with interest to engage a number of its members in the future work and in Minister-led delegations to Indonesia. In 2019, meetings were held with Plastindustrien, DAKOFA and other interest organisations.
- The SSC assisted in taking the initiative, engaging relevant Danish companies and participated in the Strategic Business Alliance (SBA) with Trade Council and Danish companies within waste management and WtE (Vølund, Gemidan, Q2, Renew Energy, COWI and CPH Infrastructure Partners). Meetings were also held at Danish MFA. EoD and DEPA took part in the delegation visit to Indonesia and Lombok in November 2019. The SSC also organised a half-day workshop with the Biowaste Forum in Jakarta with participation of the SBA.
- Apart from taking part in TC-arranged activities and the SBA over the year, there has been plenty of synergies with Trade Council activities. The SSC has often shared information with the TC related to the waste sector. A meeting was also held at DEPA with the GIT Environment Team Leader in Nov. 2019 to discuss synergies and cooperation.
- The Sector Counsellor took part of the annual, regional TC meeting in Jakarta in January 2019 presenting the waste sector for the TC employees in the 7 embassies in the SEA region.
- The Sector Counsellor gave Indonesian input to a region-wise TC task of mapping solid waste management opportunities for Danish companies across countries in the region.
- The Sector Counsellor took part in and contributed to meetings with relevant TC client companies in the waste and water sector

Key lessons learned and possible recommendations for improvement of SSC approach

- As part of the evaluation of the SSC, consultants will be visiting Indonesia in early 2020. Inputs were given to the SSC Secretariat in Copenhagen for the ToR of the consultants and further inputs for improvement of the SSC tools, guidelines and reporting templates, etc. are given on a running basis, at the SSC meeting in Copenhagen and DEPA as well as during the visit of the consultants to Indonesia.

Describe 1-2 case stories

- In 2019, a joint preparation and planning process was undertaken with DEA and in close cooperation with KLHK and the local governments and Dinas from Lombok and Riau during formulation of the SII. The formulation was participatory with the involvement of local governments, and Bappeda-led formulation workshops and sessions and demonstrated a keen interest in taking a coordinating role in the cooperation. The Dinas LHK also participated in all stages of the formulation and provided valuable inputs during preparation of the project document and work plan. The Dinas LHK shared the draft Jakstrada for comments and proposed to undertake a waste master plan. Furthermore, the Governor's office has taken a keen interest in the SII right from the beginning. The SII is the first example of two Danish agencies working together across traditional environment and energy sectors aiming at addressing complex challenges and solutions to waste to energy.
- The new growth paradigm of Circular Economy set the development agenda in a new perspective within several of the SDG's. When Indonesia's Ministry for Development Planning launched the hearings for a new 5-year Development Plan (RPJMN 2020-24) the SSC took active part in convening relevant stakeholders in a seminar to discuss possible indicators at national level for Circular Economy at national level. By consistently pushing the agenda with key Indonesian stakeholders, the contributions were taken into consideration in the further planning. The new RPJMN 2020-24 now includes a narrative on Circular Economy and a national wish of the government to further develop the concept in an Indonesian context. This will provide political space and potential funding for further development of a National Circular Economy Strategy and involvement of private sector in key sectors seeing the business potential in the circular economy.