

NDC – SDG Synchronization

Lebanon's Way Forward

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Planned Activities for NDC-SDG Synchronization

Action

- To what extent do the mitigation and adaptation policies that make up Lebanon's NDC match the policies that contribute to Lebanon's sustainable development?
- Which SDGs and sub-goals do the policies in the NDC correspond to? To what degree?
- Which SDGs are completely left out of the NDC, and how relevant is it to include them in the 2020 update of the NDC?

Transparency

- How can institutions make use of the progress indicators of NDC policies (when available) to inform the SDG committee of Lebanon's sustainable development progress?
- How can institutions make use of the already agreed global SDG indicators to inform progress on the NDC policies? What are the data needs and steps forward to fill the gaps to enable complete reporting?

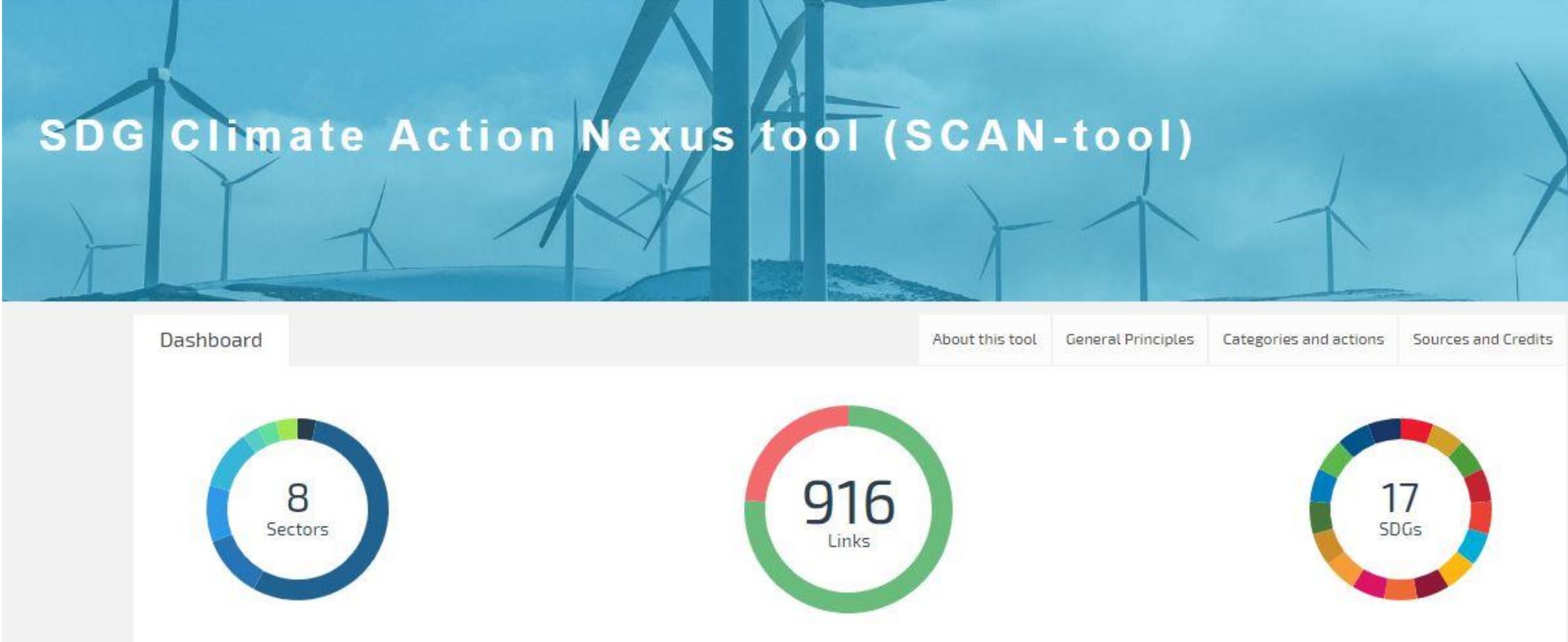
Coordination

- What are the institutional arrangements that exist, that can be built upon, and can be established for a smooth generation and communication of data between institutions responsible for the implementation and reporting of the NDC and SDGs?
- How can the different committees work together in order to avoid duplication of efforts?

Knowledge Products and Recommendations

- Comparison of the NDC policies with the SDG goals and targets and determination of relevance;
- Prioritization of the NDC policies to inform which are contributing most to Lebanon's sustainable development;
- Assessment of the SDG relevant policies in Lebanon (including the VNR) and identification of climate change mainstreaming opportunities;
- Recommendations on the expansion of the NDC scope in its future iterations in terms of sectors or gases;
- Assessment and recommendations of entry-points to make the SDG reporting climate-smart and climate-ambitious;
- Identification of existing indicators for the policies that make up Lebanon's NDC, and the existing indicators that track the implementation of SDGs where relevant;
- Assess the existing institutional arrangements and identify missing links;
- Recommendations for new or improved institutional arrangements.

What are the findings so far?





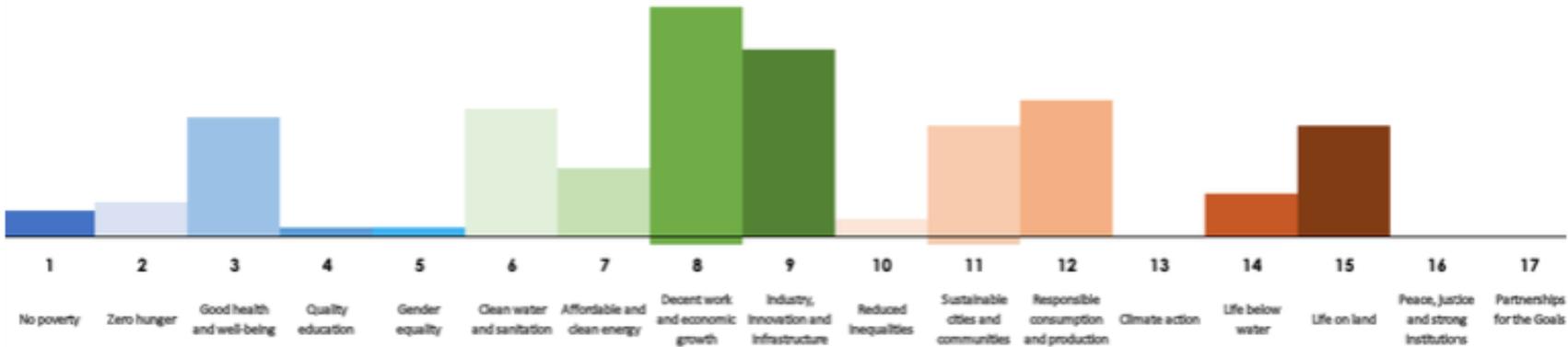
END-USE MEASURES IN THE BUILDING SECTOR: LINKAGES WITH SDGS

1.2	By 2030, reduce at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	Increase energy efficiency	Buildings		Increases energy access and reduces energy expenditure
3.4	By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being	Increase energy efficiency	Buildings		Reduces air pollution and improves mental health and well-being due to decreased urban heat island effect
3.9	By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination	Increase energy efficiency	Buildings		Reduces air pollution
6.4	By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity	Increase energy efficiency	Buildings		Reduces water use from energy generation
6.6	By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes	Increase energy efficiency	Buildings		Supports conservation of water ecosystems due to reduced water use from energy generation
7.1	By 2030, ensure universal access to affordable, reliable and modern energy services	Increase energy efficiency	Buildings		Decreases energy poverty due to improved energy affordability, increases energy security due to decreased imports and greater reliability, and improves access to modern and sustainable energy services
7.3	By 2030, double the global rate of improvement in energy efficiency	Increase energy efficiency	Buildings		Increases energy efficiency

Aggregate Energy Efficiency Plan Actions and links with SDG's:
SCAN TOOL



AGGREGATE



Current Progress

- Replicating the SCAN tool on all the NDC policies, mitigation and adaptation;
- Analyzing possible language to include in the NDC for political messaging: poverty alleviation, resilience, vulnerability, rights, access, pro-poor, gender sensitive, economic productivity through diversification, technological upgrading and innovation, global resource efficiency in consumption and production and endeavor to decouple economic growth from environmental degradation, policies to promote sustainable tourism
- **NDC document to become a low-emission and sustainable development policy – first to tackle development and environment as one issue**
- **Update is an opportunity to have a more inclusive conversation at the local level**

Challenges

1. SCAN goes beyond key word searches to find specific linkages to SDG targets;
2. BUT does not show the degree of linkage (level of impact) to SDG Targets, i.e. it is not weighted;
3. Each linkage needs ground-truth to national conditions, i.e. validation;
4. Analyzing each & every environmental policy recommendation (in each document) would give an enormous amount of data;
5. Institutions have very little awareness of the linkages between the NDC and SDGs;
6. The SDG committee does not meet often and is a very large group.

Next steps

- Conduct stakeholder consultations when expert judgement is needed on the impact and level of impact;
- Coordinate with the UNDP – SDG project who is working with the Council of Ministers on the SDG committee on all activities;
- Coordinate with the Disaster Risk Reduction (DRR) project;
- Coordinate with the gender mainstreaming work being conducted as part of NDCSP (links to SDG 5);
- Raise awareness of the NDC committee on the work being done;
- Use the results to inform the NDC 2020 update.

Any questions?

Thank You!

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