



# Joint Task Force

## Sustainable Development Goals

# SDG Project Mapping

October 2016

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## 1. Introduction

As part of the *Joint Task Force Sustainable Development Goal* a SDG Mapping is conducted for all SNRD Asia and TUEWAS member projects. This mapping is to support the Task Force to gain comprehensive information based on Sector Network member project's contributions to the SDGs their targets and indicators, in order to enhance synergies and integration, as well as identify gaps and opportunities.

## 2. Method

Please watch this video on how to use the SDG mapping tool:

<https://youtu.be/7MvK5AdM70M>

The Sector Network's member projects are mapped if the project duration is longer than two month ahead of the mapping date (December 2017). 106 projects are mapped (53 TUEWAS projects, 53 SNRD Asia projects) with 2 projects being members within both Sector Networks. Based on the project proposals downloaded from the PBS or DMS, the project outcomes, outputs and/or indicators are aligned to the 17 SDGs, 169 targets<sup>1</sup> and 241 indicators<sup>2</sup>. For a BMZ funded project, the main

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<sup>1</sup> Extracted from the Sustainable Development Goals website on August 22, 2016:

<https://sustainabledevelopment.un.org/?menu=1300>

project goal (*Modulziel*), the main indicators and the DAC criteria are mapped. For a BMUB funded project, the main project outcome and outputs are mapped. The initial mapping is then sent to the respective project manager for a first suggestion and open for changes and further comments. Some projects also include activities, further indicators or other comments explaining the connection towards the SDG. It is also possible to include more than one outcome/output/indicator to one SDG goal/target/indicator. In case the project manager does not respond, the suggested mapping remains in the matrix for the statistical overview.

Figure 1 allows for a more systematic and interdisciplinary perspective on the connections among the main SDGs and overcomes the linear and multidisciplinary approach usually being illustrated in Figure 2. The authors argue that “the SDGs need to embrace the concept of social-ecological systems, seeing people and the biosphere as integrated parts of a whole rather than as separate systems”. The biosphere (SDG 6, 14, 15 and 16) is the outer circle enclosing the Society as the second circle (SDG 1, 2, 3, 4, 5, 7, 11, 16) and the Economy as inner circle (SDG 8, 9, 10 and 12). SDG 17 “Strong Institutions” is understood as overarching goal passing through all other circles or layer. This approach is used for a better comparison and analysis on how SNRD Asia and TUEWAS member projects contribute to the SDGs.

### 3. Result

Both Sector Networks have most projects contributing to SDG 13 Climate Action (62%) and SDG 17 Partnership for the Goals (49%). Beside these major goals, SNRD Asia is merely working around SDG 15 and SDG 2, while TUEWAS has a strong focus on SDG 7. Half of all member projects contribute to SDG 17, mostly working on SDG target 17.6<sup>3</sup> and 17.19<sup>4</sup> reflecting capacity development and knowledge management.

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<sup>2</sup> These are proposed indicators from the Third meeting of the IAEG-SDGs, March 24, 2016: <http://unstats.un.org/sdgs/files/meetings/iaeg-sdgs-meeting-03/Provisional-Proposed-Tiers-for-SDG-Indicators-24-03-16.pdf>

<sup>3</sup> SDG 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

<sup>4</sup> SDG 17.9 Enhance international support for implementing effective and targeted capacity-building in developing countries to support national plans to implement all the sustainable development goals, including through North-South, South-South and triangular cooperation

## Biosphere

Whereas SNRD Asia projects are mostly contributing to SDG 15 Life On Land, TUEWAS projects are more focusing on SDG 6 Clean Water and Sanitation. SDG 14 Life below Water only receives minor attention, more from SNRD Asia side though than from TUEWAS.

**SDG 13** – receives the highest contribution of both SN. Most projects work on target 13.2 (19 TUEWAS / 15 SNRD) *Integrate climate change measures into national policies, strategies and planning* and target 13.3 (17 TUEWAS/ 13 SNRD) *Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning.*



**Figure 1:** New way of viewing the SDGs presented by Johan Rockström and Pavan Sukhdev  
Illustration by J. Lokrantz/Azote. [URL Website](#) Oct 2016



**Figure 2 :**SDG illustration by UNEP

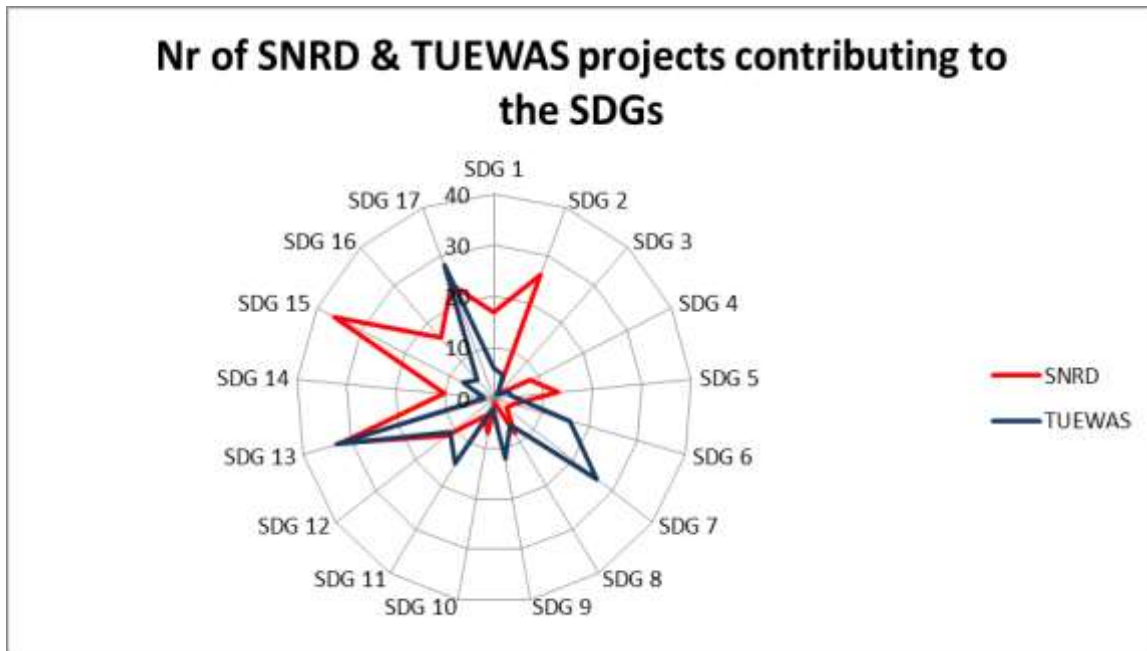


Figure 3: Spiderweb illustration

**SDG 15** – mostly covered by SNRD projects (68%) with a strong focus on forest management (targets 15.2 and 15.b) and values of ecosystem services (target 15.9).

**SDG 14** – Only covered by 11% of both SN projects, mostly SNRD Asia with 10 projects. However, SDG 14 only receives minor attention and is underrepresented in comparison to the other SDGs within the Biosphere.

**SDG 6** - Mostly worked on within TUEWAS projects with a strong focus on capacity building within the water sector (target 6.a).

### Society

Together, both SN member projects show a balanced contribution among the SDGs allocated in the society sphere. Whereas SNRD Asia is mostly contributing to SDGs 2 (49%), SDG 4 (15%) and SDG 16 (30%), TUEWAS is mainly working on SDG 7 (49%) and 11 (28%). Participative approaches are reflected in SDG 16.9.

### Economy

For both SN, the economic sphere plays a rather minor role. However, SDG 12 Responsible Consumption and Production is equally dealt with from both SN sides and receives most attention. Same counts for SDG 9 Industry, Innovation and Infrastructure where TUEWAS has 12 projects merely working on the waste infrastructure improvement.

## 4. Recommendation

Forward the mapping to the Working Group speakers (i.e. SDG 7.3 to WG Energy Efficiency, SDG 15 to Working Group Biodiversity etc.).

Since both Sector Networks have their major focus on SGD 13 Climate Action, a Cluster or Joint Working Group among the Sector Networks would foster information- and knowledge exchange. The Working Group Climate Change Adaption within SNRD Asia and the Working Group “NAMA” / Mitigation within TUEWAS could therefore be under one major Group. To have a complete overview of how GIZ implemented projects in the Asian region contribute to the SDGs, the mapping could be undertaken by the Sector Networks Governance Asia, Health & Social Protection and Asia and Eastern Europe and Assets for Asia.

**Table 1: Number and % of SNRD Asia, TUEWAS and Both Sector Networks member projects contributing to the SDGs**

Sphere	SDG	SNRD	%	TUEWAS	%	Both SN	%
Society	SDG 1	17	32%	6	11%	23	22%
Society	SDG 2	26	49%	5	9%	31	30%
Society	SDG 3	1	2%	1	2%	2	2%
Society	SDG 4	8	15%	3	6%	11	11%
Society	SDG 5	13	25%	4	8%	17	16%
Biosphere	SDG 6	4	8%	16	30%	20	19%
Society	SDG 7	3	6%	26	49%	29	27%
Economy	SDG 8	8	15%	6	11%	14	13%
Economy	SDG 9	1	2%	12	23%	13	12%
Economy	SDG 10	7	13%	2	4%	9	9%
Society	SDG 11	4	8%	15	28%	19	18%
Economy	SDG 12	12	23%	11	21%	23	22%
Biosphere	SDG 13	32	60%	33	62%	66	62%
Biosphere	SDG 14	10	19%	2	4%	12	11%
Biosphere	SDG 15	36	68%	7	13%	44	41%
Society	SDG 16	16	30%	5	9%	21	20%
Top	SDG 17	24	45%	28	53%	52	49%
<b>TOTAL</b>		<b>53</b>	<b>100%</b>	<b>53</b>	<b>100%</b>	<b>106</b>	<b>100%</b>

Table 2: SNRD Asia, TUEWAS and both Sector Networks contribution to the SDGs within the Biosphere, Society and Economy

	SNRD Asia	TUEWAS	Both SN
17	24	28	52
Economy	<p><b>SNRD Economy</b></p> <p>■ SDG 8 ■ SDG 9 ■ SDG 10 ■ SDG 12</p>	<p><b>TUEWAS Economy</b></p> <p>■ SDG 8 ■ SDG 9 ■ SDG 10 ■ SDG 12</p>	<p><b>Economy</b></p> <p>■ SDG 8 ■ SDG 9 ■ SDG 10 ■ SDG 12</p>
Society	<p><b>SNRD Society</b></p> <p>■ SDG 1 ■ SDG 2 ■ SDG 3 ■ SDG 4 ■ SDG 5 ■ SDG 7 ■ SDG 11 ■ SDG 16</p>	<p><b>TUEWAS Society</b></p> <p>■ SDG 1 ■ SDG 2 ■ SDG 3 ■ SDG 4 ■ SDG 5 ■ SDG 7 ■ SDG 11 ■ SDG 16</p>	<p><b>Society</b></p> <p>■ SDG 1 ■ SDG 2 ■ SDG 3 ■ SDG 4 ■ SDG 5 ■ SDG 7 ■ SDG 11 ■ SDG 16</p>
Biosphere	<p><b>SNRD Biosphere</b></p> <p>■ SDG 6 ■ SDG 13 ■ SDG 14 ■ SDG 15</p>	<p><b>TUEWAS Biosphere</b></p> <p>■ SDG 6 ■ SDG 13 ■ SDG 14 ■ SDG 15</p>	<p><b>Biosphere</b></p> <p>■ SDG 6 ■ SDG 13 ■ SDG 14 ■ SDG 15</p>