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## Sustainable sanitation and the SDGs: interlinkages and opportunities

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**10 years of SuSanA, Eschborn**

- The Agenda 2030 is bringing sustainability to the forefront of world development. This is in line with SuSanA's vision and mission.
- In developing the new vision document for the 2030 Context, the authors group also worked on a larger, more detailed background / discussion document on **how SuSanA can contribute to more comprehensive and integrated sustainable development**, linked to the Agenda 2030
- This “background document” considers:
  1. The change in the international development context
  2. How SuSanA has developed through time and operates now
  3. An analysis of the possible opportunities and challenges for SuSanA
  4. Questions still to answer

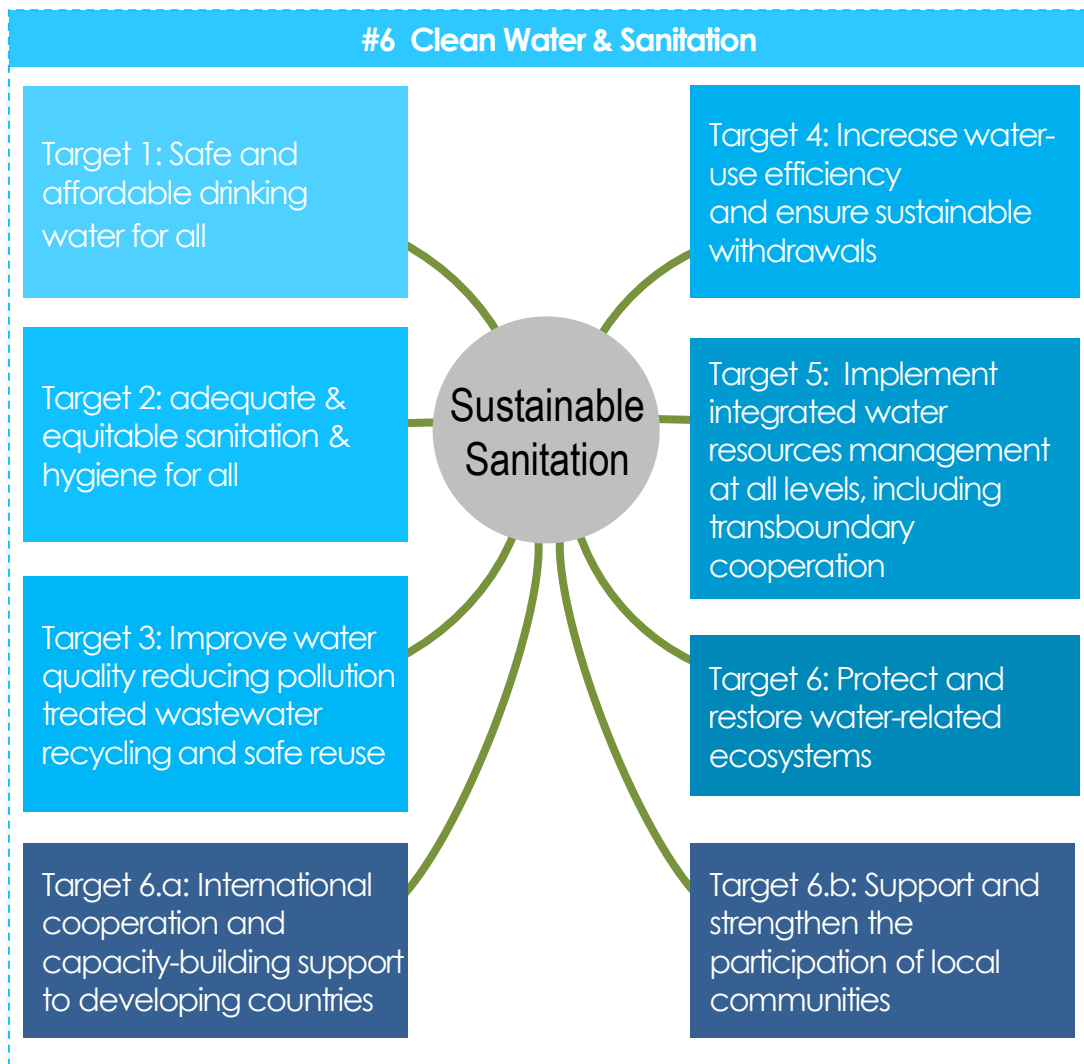
# Example of linkage between sanitation and specific SDGs

## Link between sanitation and **SDG #2: “End hunger, achieve food security and improved nutrition and promote sustainable agriculture”**

Link to sanitation	Opportunities for SuSanA	Challenges for SuSanA
<p>Safe reuse of urine, faecal sludge and wastewater in sustainable sanitation systems can contribute significantly to achieve the overall goal.</p> <p>Since treated faecal sludge is a cheap soil conditioner and source of plant nutrients, its safe reuse can significantly contribute to the access by the poor to safe, nutritious and sufficient food, and to reduce malnutrition. Recent studies have also shown clear evidence for the link between lack of sanitation and stunting and wasting in children under 5 years of age.</p> <p>Safe reuse of urine, wastewater and faecal sludge can also increase agricultural productivity and incomes of small-scale food producers.</p> <p>Especially in areas with water scarcity, the safe reuse of wastewater can significantly contribute to ensure access to food all year round by increasing agricultural productivity.</p> <p>The safe reuse of faecal sludge and wastewater can be considered as a resilient agricultural practice and part of a sustainable food production system.</p>	<ul style="list-style-type: none"> <li>- Opportunity to highlight link between sanitation and food security, through resource recovery and reuse in agriculture.</li> <li>- Demonstrating the need for improved hygiene, to combating diseases and improve nutrient assimilation in humans</li> <li>- Showcasing feasibility and benefits from diverse settings may be one important strategy (WG 1, WG 2, WG 4, WG 5, WG 6, WG 7, WG 12)</li> </ul>	<ul style="list-style-type: none"> <li>- To achieve reuse in agriculture will require cultural acceptance, cross-sectoral collaboration, and in most cases additional investments.</li> <li>- <i>Fertilizer subsidies for chemical fertilizers, skewing the market for organic-based fertilizers.</i></li> <li>- <i>Yuck factor.</i></li> </ul>

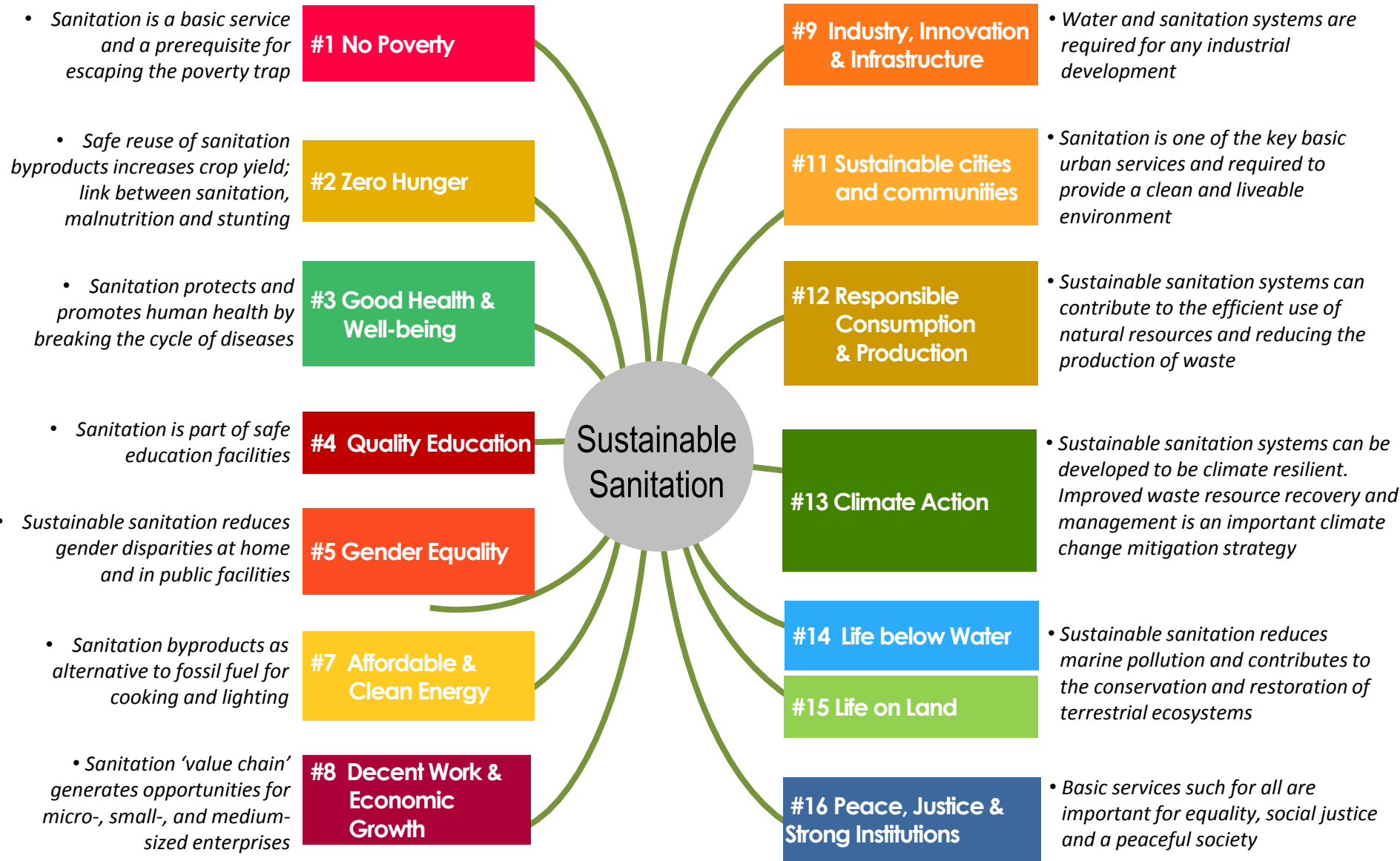
# Sustainable sanitation interlinkages with SDG 6 targets

- *Sustainable sanitation is crucial to achieve universal access to safe drinking, by protecting and conserving water resources*
- *Sustainable sanitation is a foundation for adequate and equitable access, also addressing hygiene and gender & equity dimensions*
- *Enabling adequate treatment and increasing recycling and safe reuse of wastewater is part of sustainable sanitation system*
- *International cooperation and capacity-building in sanitation-related activities*



- *Sustainable sanitation contributes to overall water-use efficiency and reduction of water scarcity*
- *Sustainable sanitation systems that aim at conserving and recycling water are part of integrated water resources management*
- *Prevention of pollution through sustainable sanitation is crucial for maintaining the integrity of aquatic ecosystems*
- *Strengthen local communities in sanitation management*

# Sanitation contributes to meet nearly all of the SDGs



# The SuSanA Working groups

## **Sustainable Sanitation Alliance's Working Groups**

- WG 1: Capacity Development
- WG 2: Market Development
- WG 3: Renewable Energies & Climate Change
- WG4: Sanitation Systems, Hygiene and Health
- WG5: Food Security & Productive Sanitation Systems
- WG6: Cities
- WG 7: Community, Rural and Schools
- WG 8: Emergency & Reconstruction Situations
- WG 9: Public Awareness, Advocacy & Civil Society Engagement
- WG 10: Operation and Maintenance
- WG11: Groundwater Protection
- WG12: WASH and Nutrition
- WG13: Behaviour Change

# Linkages between SDG targets and SuSanA WGs

Linkages between sanitation-related SDG targets and SuSanA Working Groups													
Goals and sanitation related targets	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG	WG
	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>1. NO POVERTY</b>													
1.1 - eradicate extreme poverty													
1.2 - poverty in all its dimensions	X	X	X	X	X		X	X					X
1.4 - access to basic services													
1.5 - resilience, reduce vulnerability, extreme events													
<b>2. ZERO HUNGER</b>													
2.1 - end hunger / food sufficiency	X	X		X	X	X	X					X	
2.2 - end malnutrition													
2.3 - double smallholders' productivity & incomes													
<b>3. GOOD HEALTH &amp; WELL-BEING</b>													
3.2 - end preventable infant and under-5 deaths	X			X	X	X	X					X	X
3.3 - end epidemics / combat water-related diseases													
3.9 - reduce deaths and illnesses from pollution and contamination													
<b>4. QUALITY EDUCATION</b>													
4.1 - ensure primary and secondary education or all	X						X	X		X		X	X
4.5 - eliminate gender disparities in education													
4a - build & upgrade safe education facilities													
<b>5. GENDER EQUALITY</b>													
5.1 - end discrimination against women and girls													
5.2 - eliminate violence against women and girls in public space	X						X	X		X			
5.5 - ensure women's participation at all levels of decision making													
5a - build & upgrade gender sensitive education facilities													
<b>6. Clean Water &amp; Sanitation</b>													
6.1 - safe drinking water for all				X	X	X	X				X		
6.2 - sanitation & hygiene for all	X			X		X	X	X	X	X		X	X
6.3 - reduce water pollution, increase recycling and safe reuse	X		X	X	X	X	X				X	X	X
6.4 - increase water-use efficiency				X	X	X	X			X			
6.5 - water resources management , transboundary cooperation				X	X	X	X				X		
6.6 - protect and restore water-related ecosystems				X	X	X							
6a - international cooperation, support developing countries	X	X	X	X	X	X	X	X	X	X	X	X	X
6b - support and strengthen local communities	X					X	X			X			

# World Café – SuSanA in the 2030 Agenda

- Table 1: e-learning for WASH
  - WG01: Capacity Development
- Table 2: WASH in emergencies
  - WG08: Emergency and reconstruction situations
- Table 3: WASH in Schools
  - WG07: Community, rural and schools
- Table 4: WASH and Nutrition
  - WG 12: WASH and nutrition
- Table 5: Using SuSanA-tools for Scaling-up Sanitation
  - Cross-cutting
- Table 6: FSM
  - WG06: Cities
- Table 7: Resource Recovery contributing to multiple SDGs
  - WG03: Renewable Energies & Climate Change, WG4: Sanitation Systems, Hygiene and Health, WG5: Food Security & Productive Sanitation Systems)
- Free table



**Thank you - the future starts now, so let's  
get to work!**



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