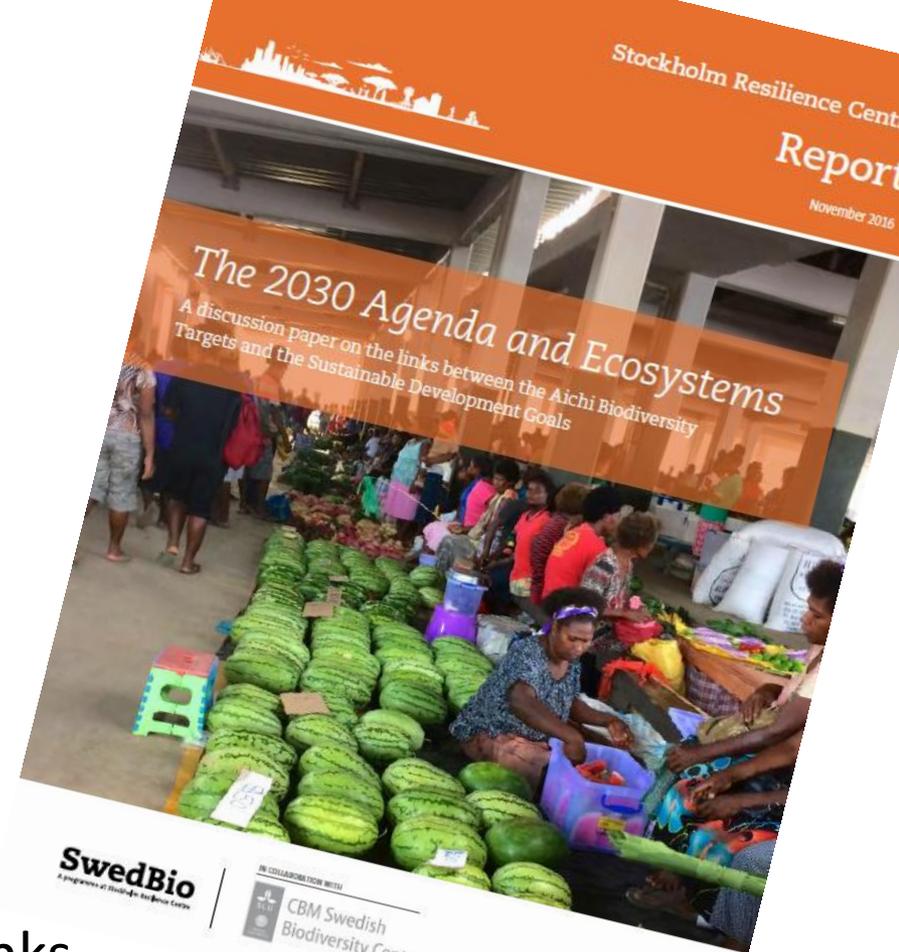


# 2030 Agenda & Ecosystems *Discussion paper*

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A preliminary analysis of the links  
between the Aichi Biodiversity Targets  
and the Sustainable Development Goals



Well-  
functioning  
ecosystems are  
relevant for  
achievement  
of all the SDGs



Illustration: J. Lokrantz/Azote for SwedBio/SRC, 2016

# Four biosphere-based goals

- *fundamental non-negotiable safe operating space for humanity*

Goal 15: Life on land; Goal 14: Life below water;  
Goal 6: Clean water and sanitation; Goal 13: Climate action

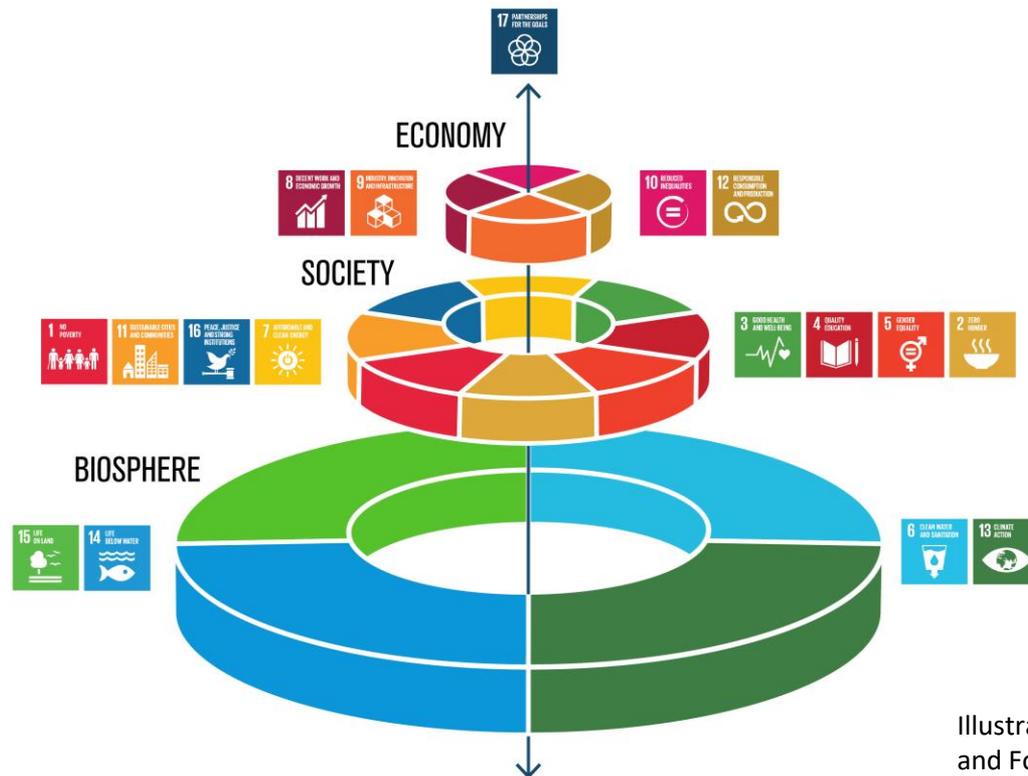
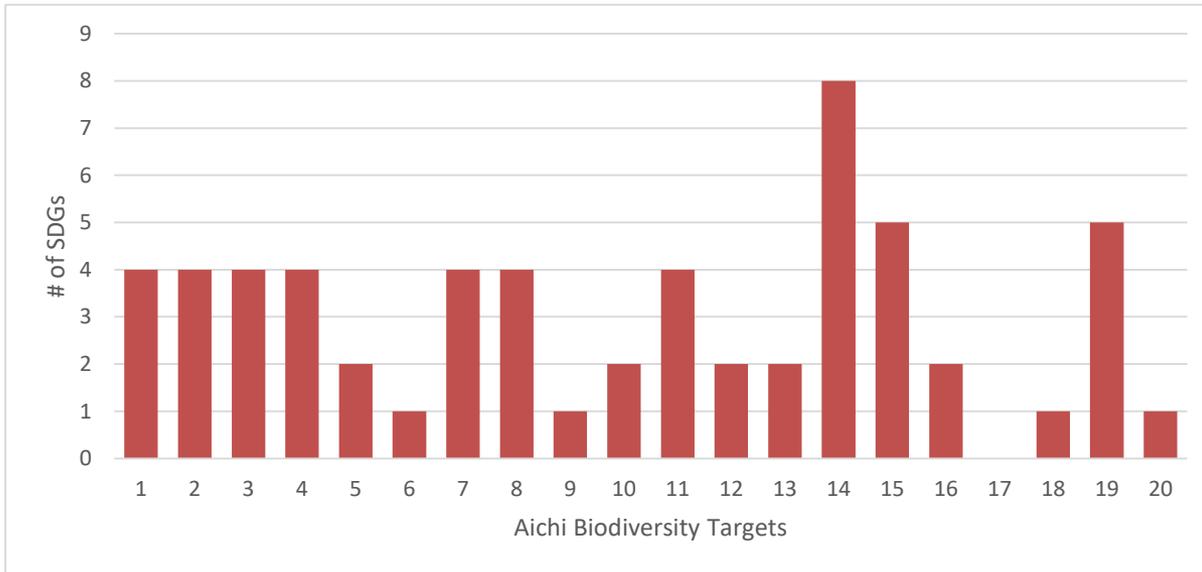


Illustration: Rockström and Sukhdev, 2016  
and Folke et al, 2016; J. Lokrantz/Azote

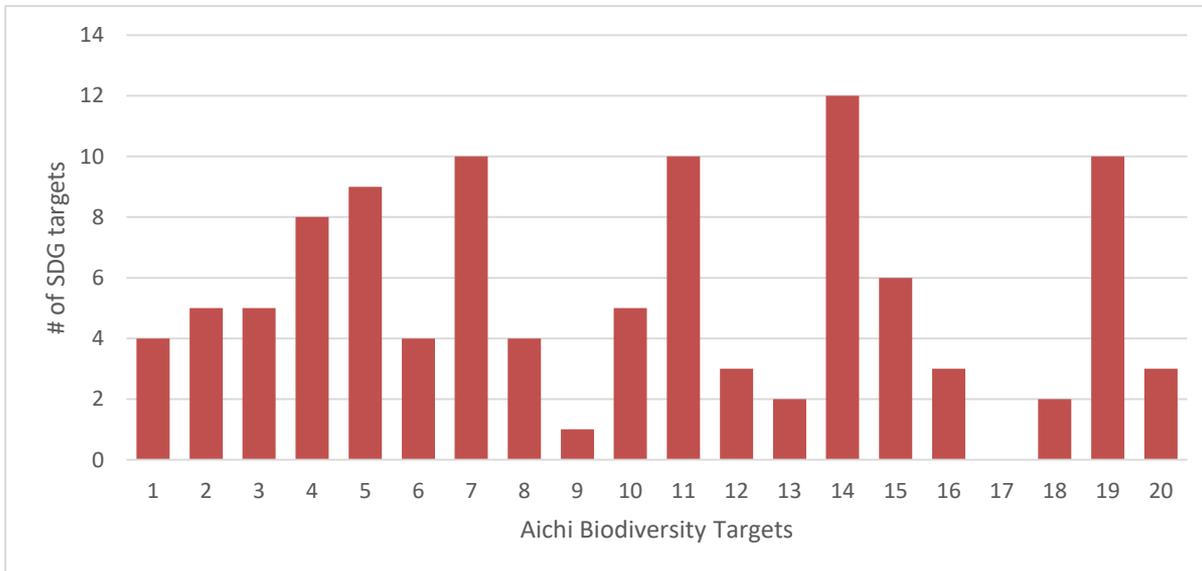
# Analysis of words/elements

Aichi Biodiversity		SDG	Aichi Biodiversity		SDG
Goal	Target	score	Goal	Target	score
A. Addressing the underlying causes of loss	 1	Awareness increased	C. Improve the status	 11	Protected areas
	 2	Values integrated		 12	Prevent extinctions
	 3	Incentives reformed		 13	Conserve gene pool
	 4	Sustainable production		D. Enhance the benefits	 14
B. Reduce the direct pressures	 5	Habitat loss halved	 15		Enhance resilience
	 6	Sustainable use marine	 16		Nagoya Protocol
	 7	Sustainable use	E. Enhance implementation		 17
	 8	Reduce pollution		 18	Traditional knowledge
	 9	Invasive species		 19	Improve knowledge
	 10	Minimise reef loss		 20	Mobilise resources

# Analysis of words/elements

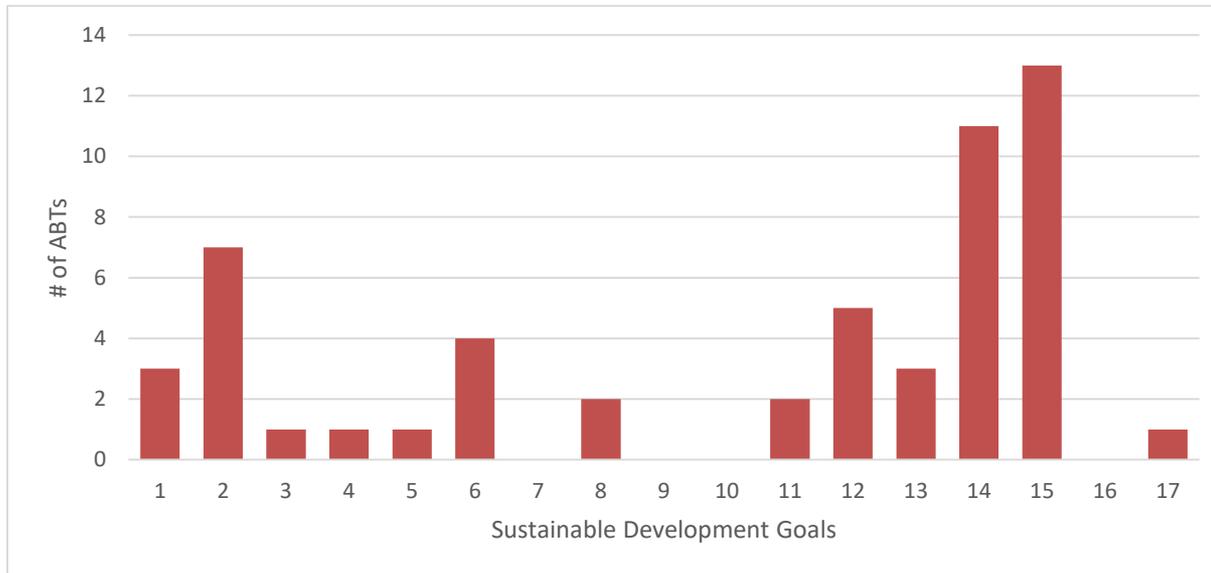


The links between the Aichi Biodiversity Targets and the SDG Goals



The links between the Aichi Biodiversity Targets and the SDG Targets

# Analysis of words/elements



The links between the SDGs and the Aichi Biodiversity Targets.

# Some gaps

4. **Safe ecological limits**
8. **Pollution** not linked to ecosystem health
9. Identification & mgmt of **invasive alien species** pathways
11. **Protection** focuses on provision of ecosystem services
13. **Culturally-important species**
14. **IPLC** focus on economic livelihood & receiving education  
**Ecosystem function** only tangentially covered
15. Role of ecosystems as **carbon sinks**
17. Appropriate national **biodiversity planning**

# Conclusions & Way Forward

- This **preliminary** gap analysis shows a broad overlap.
- There are **many potential synergies in implementation.**
- The Aichi Biodiversity Targets are **more explicit regarding biodiversity**, with more specific and quantified targets, and some subjects are not covered under the SDGs.
- **A more inclusive and extensive in-depth analysis is needed** to review the degree of overlap and identify elements not covered under the SDGs for development of the post-2020 Strategic Plan.

# Thank you!

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