

The Nippon Foundation - University of British Columbia

NEREUS PROGRAM

Predicting Future Oceans



Prioritizing Ocean SDG Targets to Achieve Global Sustainability

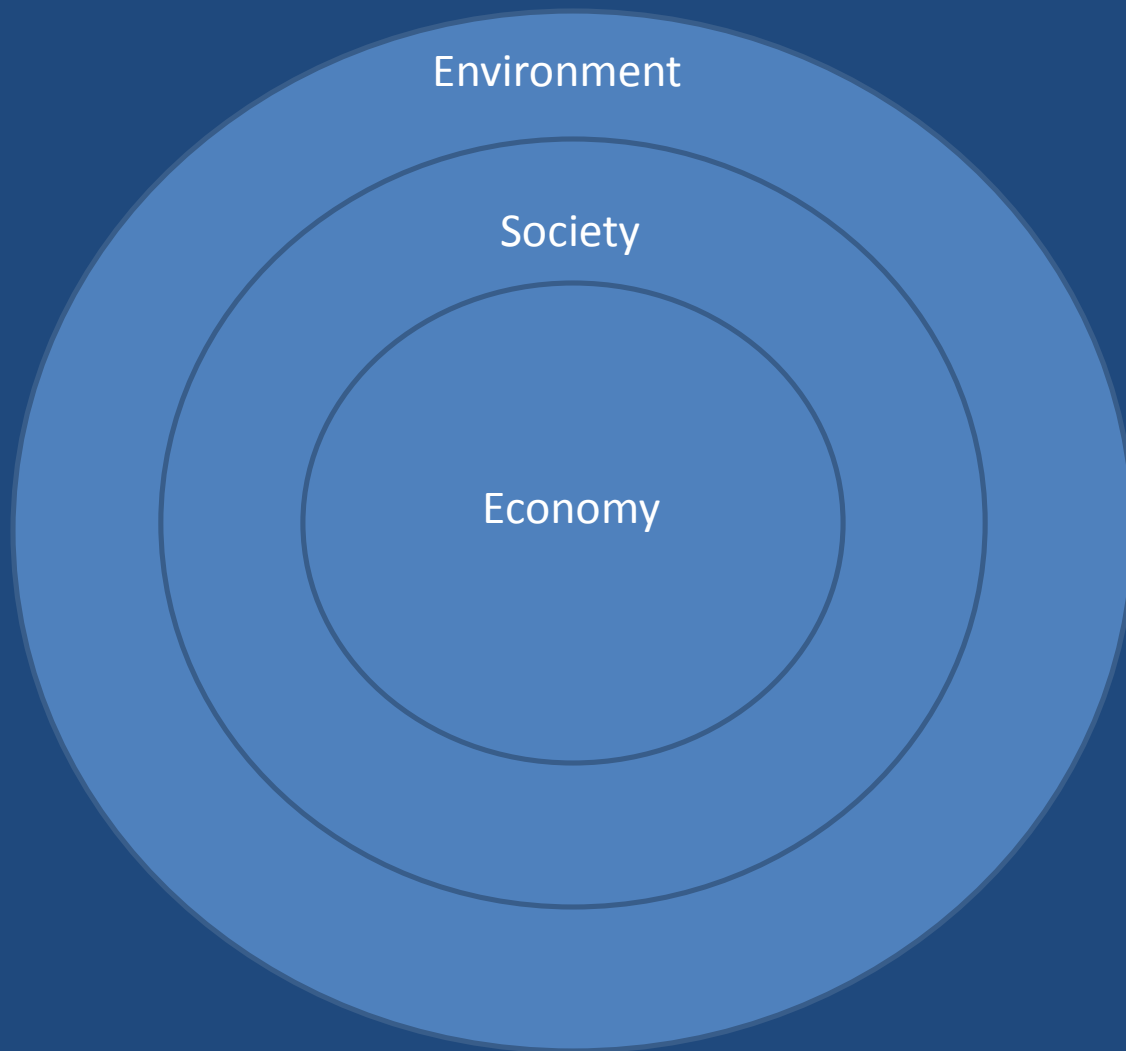
Gerald Singh, Nippon Foundation Senior Nereus Fellow

Impacts World 2017

Potsdam, Germany

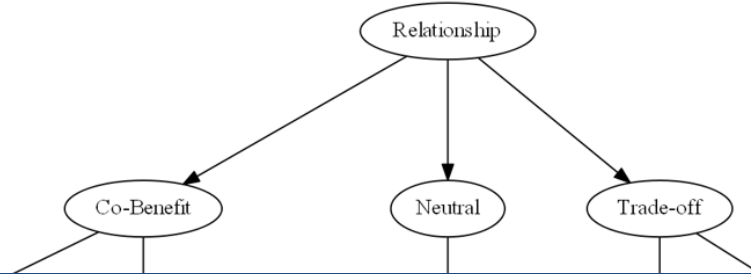
October 13, 2017

Sustainability



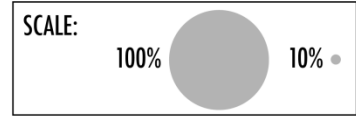
Understanding Relationships

A



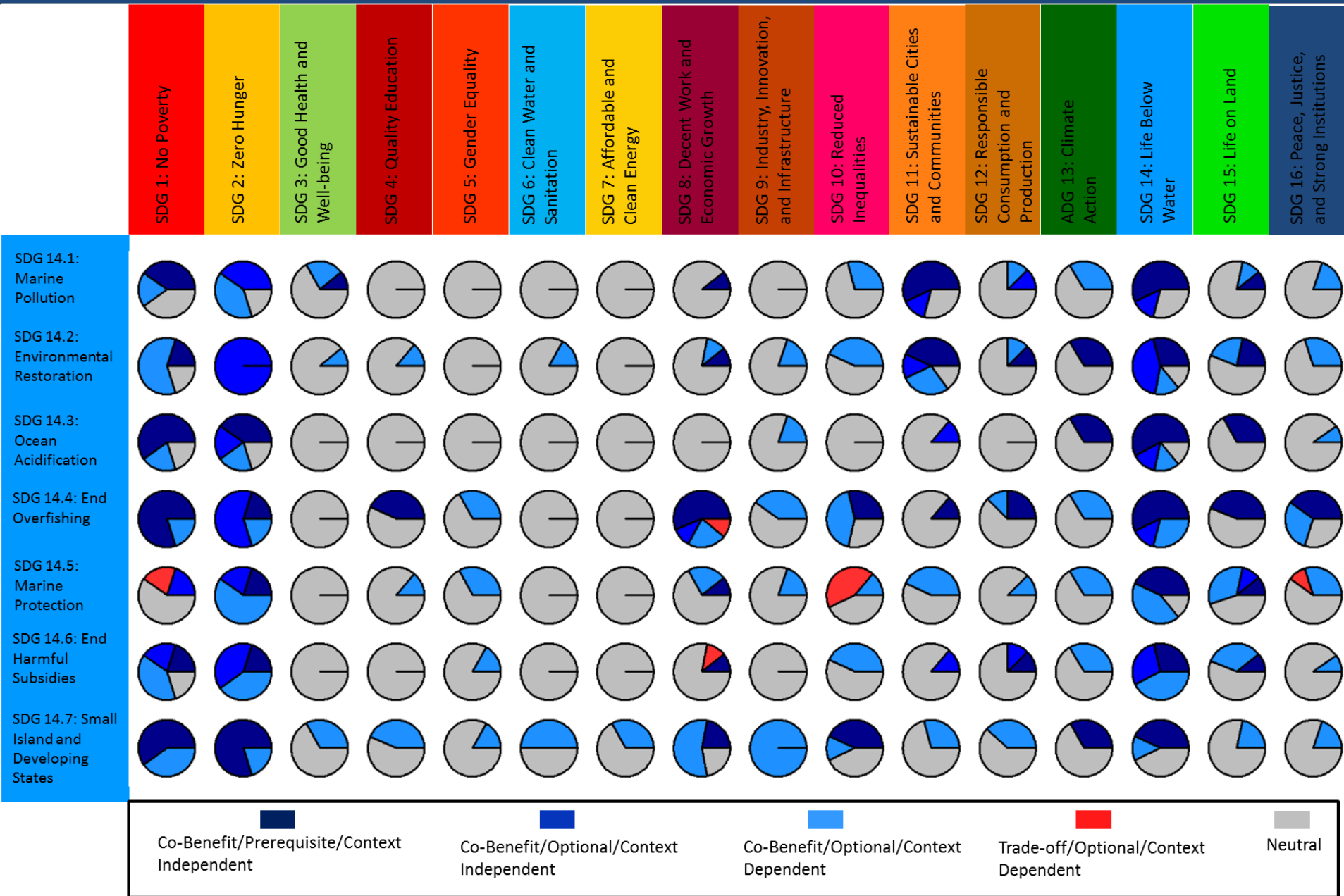


Co-benefits of achieving targets for Sustainable Development Goal 14: Life Below Water

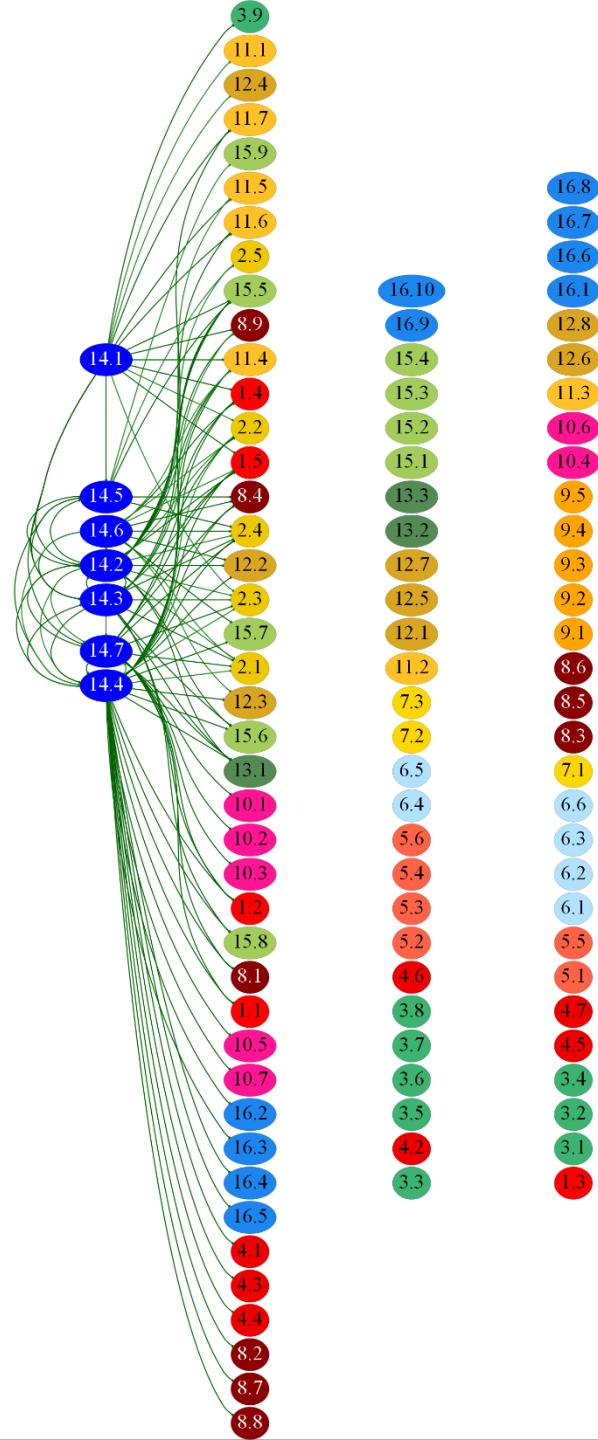


- Marine Pollution
- Environment Restoration
- Ocean Acidification
- Overfishing
- Marine Protected Areas
- Subsidies
- Small Island Developing States





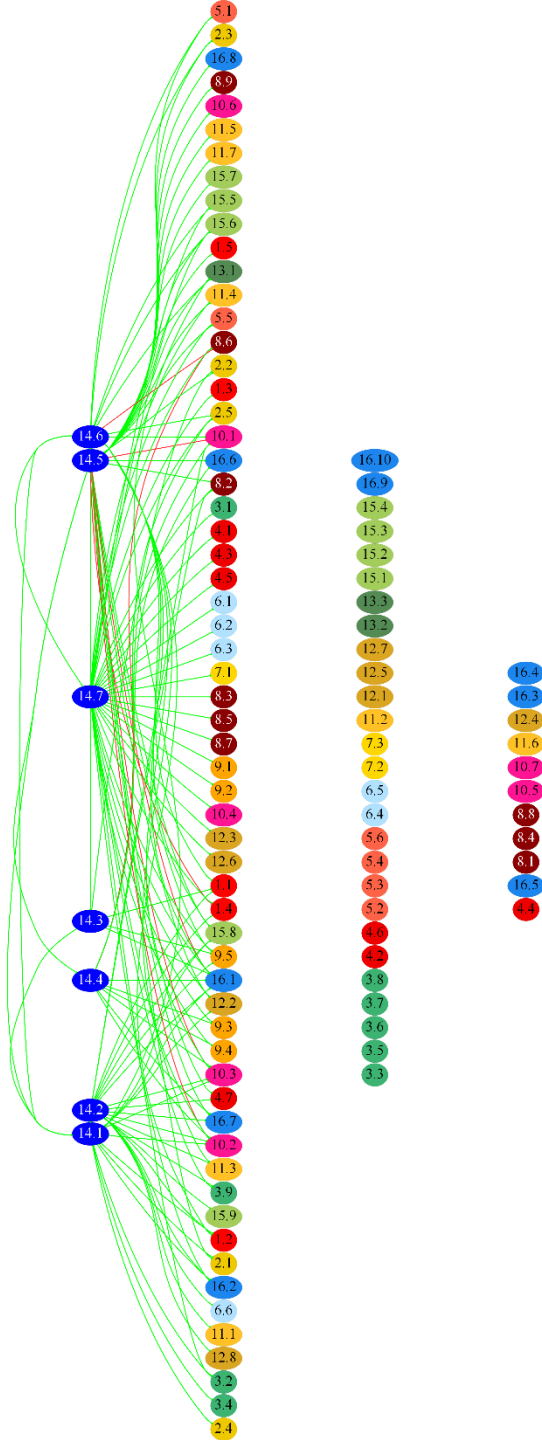
Immediate Contribution



Legend

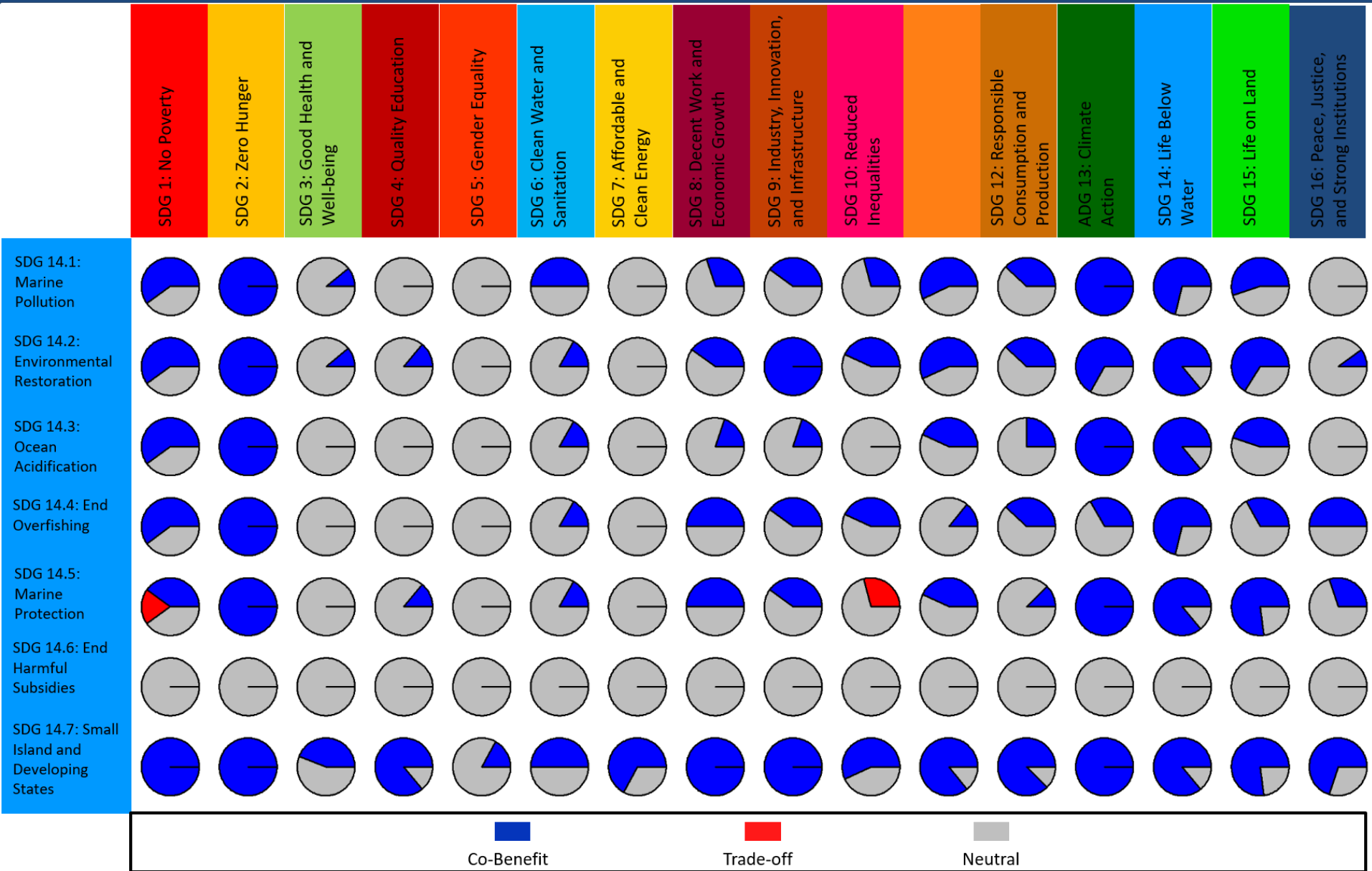
- No Poverty
 - Zero Hunger
 - Good Health and Well-Being
 - Quality Education
 - Gender Equality
 - Clean Water and Sanitation
 - Affordable and Clean Energy
 - Decent Work and Economic Growth
 - Industry, Innovation and Infrastructure
 - Reduce Inequalities
 - Sustainable Cities and Communities
 - Responsible Consumption and Production
 - Climate Action
 - Life Below Water
 - Life on Land
 - Peace, Justice and Strong Institutions
-
- Positive, obligate
 - Positive, facultative, necessary
 - Positive, facultative, probable
 - Negative, obligate
 - Negative, facultative, necessary
 - Negative, facultative, probable

Context Dependent Contribution



Legend

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Understanding Context Dependence



Understanding Context Dependence

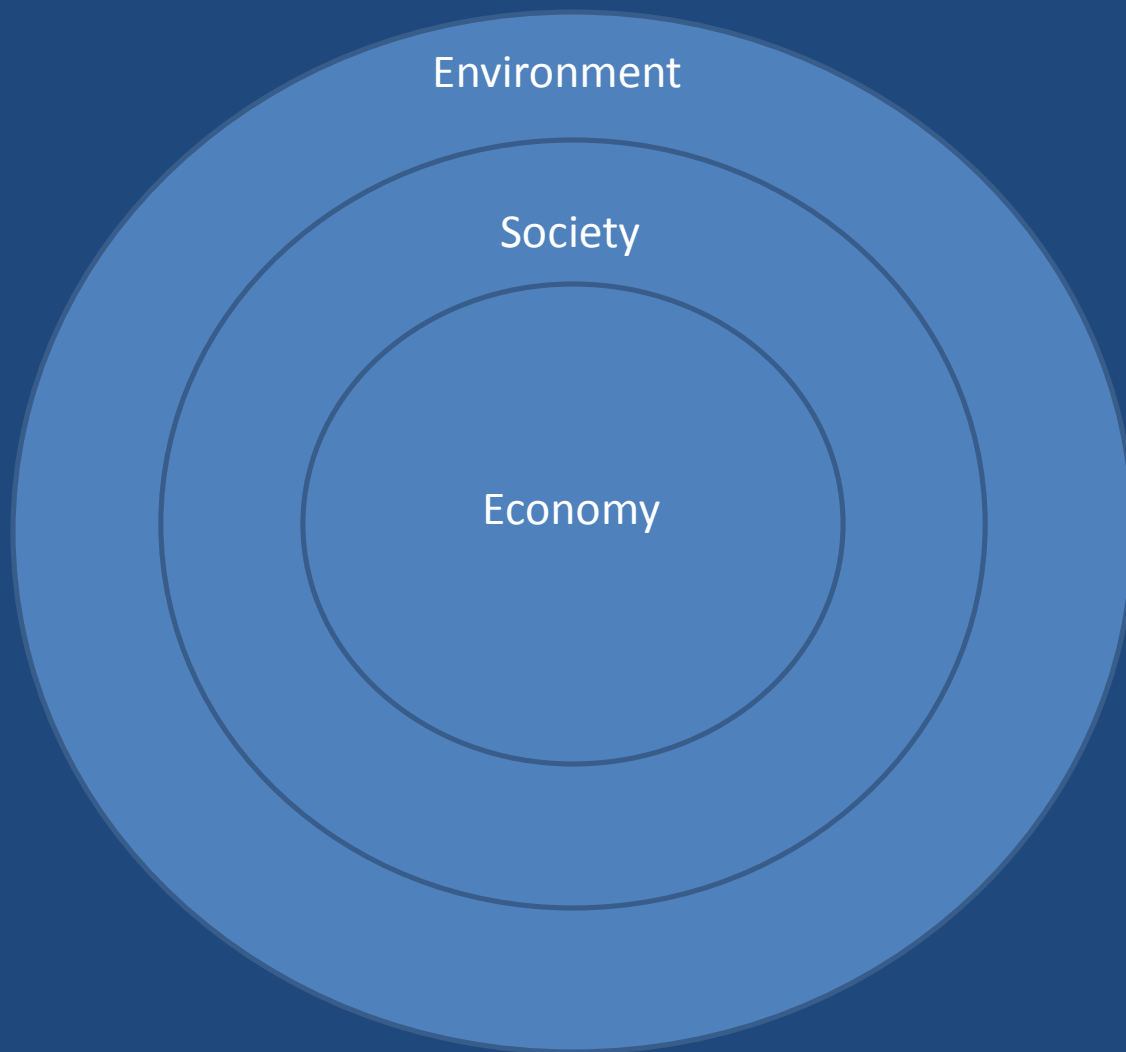
Ecological

Economic

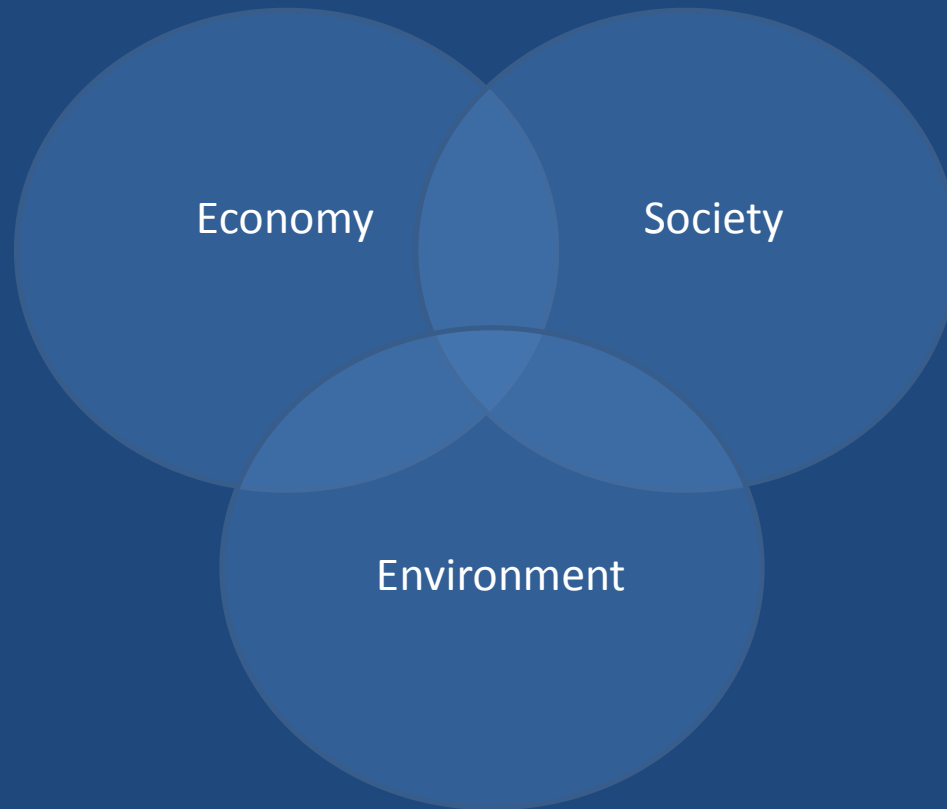
Social

Governance

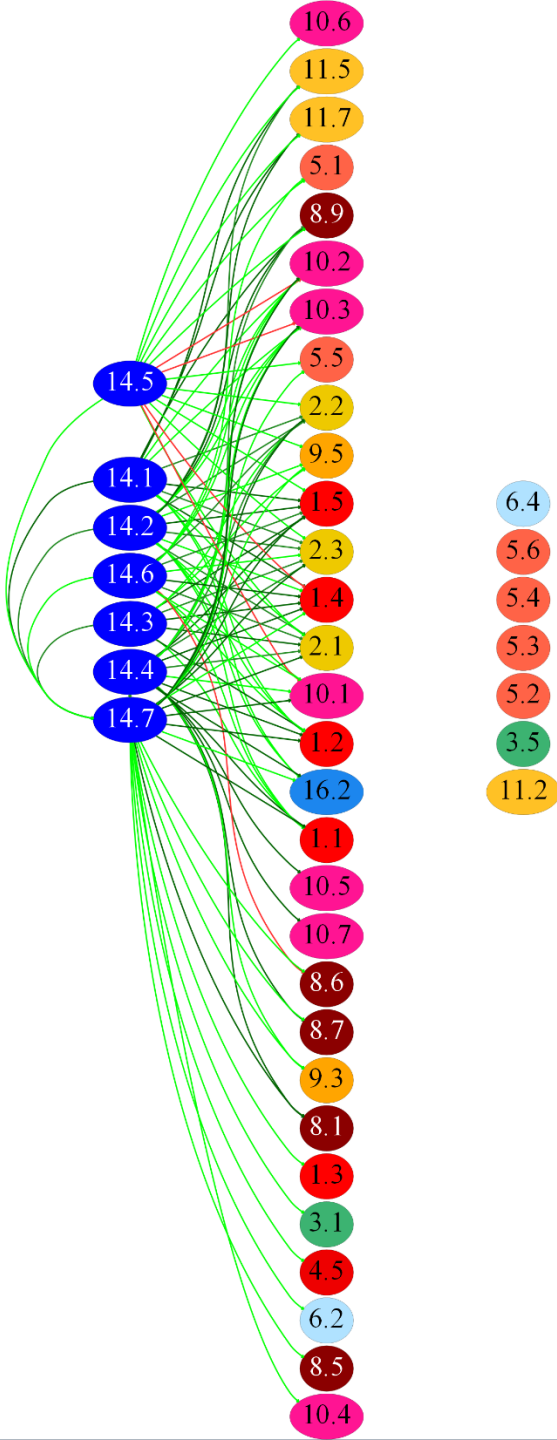
Sustainability



Sustainability



Ocean to Equity Targets



Legend

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NEREUS PROGRAM



Universiteit Utrecht



EXPANSION PARTNERS



Nereus Program is a 17 institute collaboration for the sustainability of oceans and communities. It takes a human-centric approach for ocean governance, climate change, community based management and biodiversity.