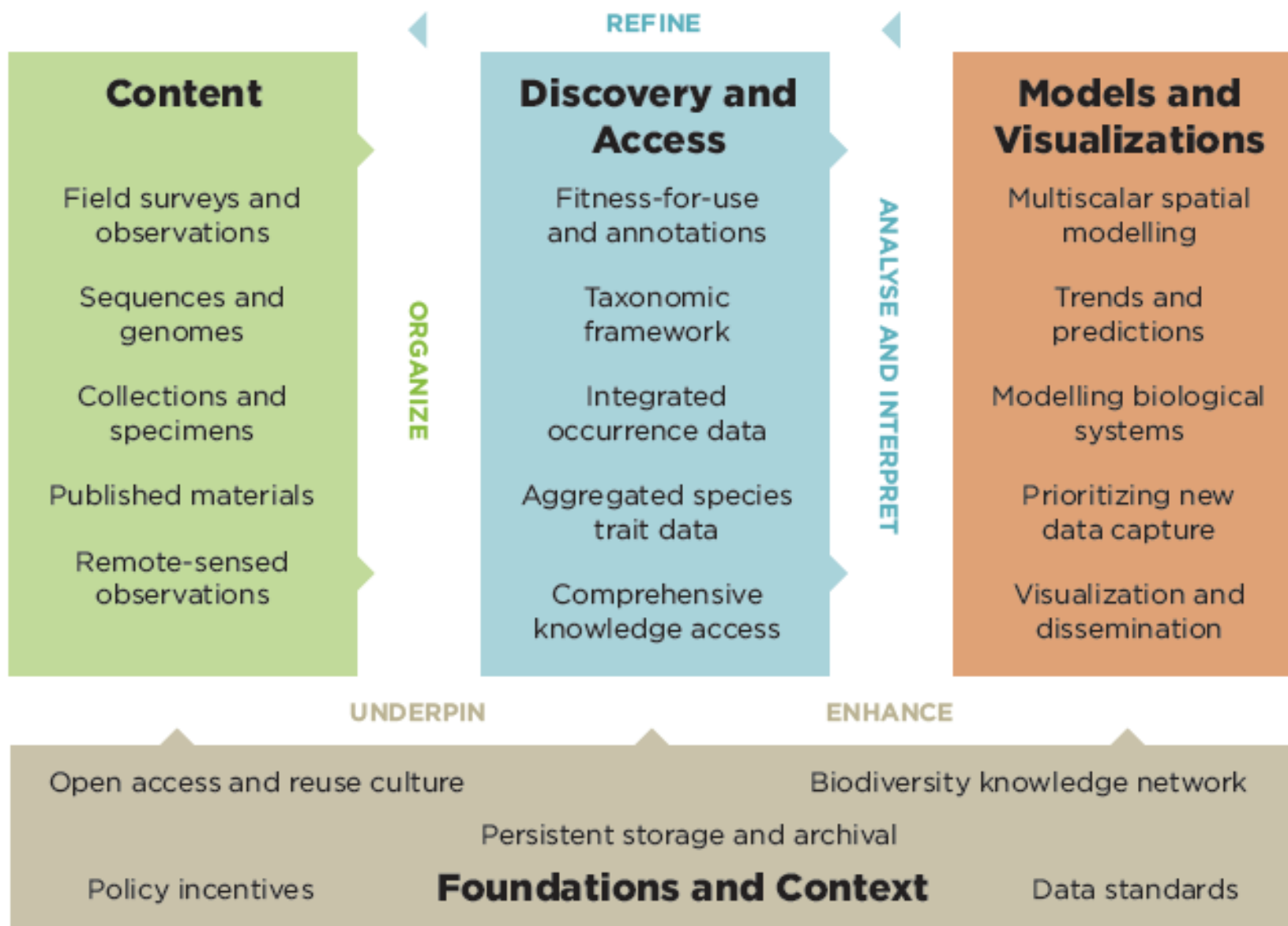


Global Biodiversity Informatics Outlook (GBIO) framework



GBIO and the Aichi Biodiversity Targets

Some examples of how the GBIO framework will support the goals of the Strategic Plan for Biodiversity 2011–2020

Aichi strategic goal	Example targets	GBIO relevance
A. Address underlying causes of biodiversity loss	Target 1 – Increase awareness of biodiversity values	<ul style="list-style-type: none"> • Comprehensive biodiversity knowledge discovery • Engage citizen science networks • Improved visualizations and reports
B. Reduce direct pressures and promote sustainable use	Target 9 – Reduce impacts of invasive alien species	<ul style="list-style-type: none"> • Access to native and introduced occurrence data • Mobilization of species trait data • Enhanced predictive modelling
C. Safeguarding ecosystems, species and genetic diversity	Target 11 – Protected areas Target 12 – Extinction threats	<ul style="list-style-type: none"> • Comprehensive access to species occurrence data • Multiscalar data integration • Enhanced modelling of species distributions and communities
D. Enhance benefits from biodiversity and ecosystem services	Target 14 – Safeguard essential services Target 15 – Ecosystem resilience	<ul style="list-style-type: none"> • Mobilization of species trait and interaction data • Integration of genomic observations • Enhanced modelling of communities
E. Enhance implementation through participatory planning, knowledge management and capacity building	Target 19 – Improve and widely share knowledge and science base	<ul style="list-style-type: none"> • All components of the GBIO framework and the capabilities they enable.