NNL Summit
Session 2

Establishing a NNL system - the scoping and design stages, including landscape level planning

Introduction
First steps by governments

Fact finding and review:

- Review existing policies that facilitate or hinder NNL measures
- Review existing biodiversity data and maps—habitats, threatened species
- Review human and institutional capacity
- Consider cost benefit analysis of NNL policies
- Pilot projects with business partners
- Examine integration of NNL/NG planning with land use planning
- The role of offsets in context - the broader conservation effort toward NNL/NG
First steps by governments

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**EIA, conservation law and policy** (incl. on protected areas) planning regulations, sectoral policies (eg oil and gas, mining, agriculture), fiscal policies, liability regimes, land tenure, indigenous peoples’ rights, strategic environmental assessments, land use plans, etc.
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Classification (and mapping) of habitat types and condition, and species’ populations and conservation status.

→ For ‘like-for-like-or-better’ approach.
→ To establish baselines and trajectories against which losses and gains are measured.
→ To determine the significance of impacts.
→ For selection of offset sites and activities.
→ For designation of credit types, if aggregated offsets or conservation banking is being used.
First steps by governments

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In government and the private sector (especially impact assessment and conservation):
- Biodiversity policy and land use and marine planning; EIA and SEA
- Biodiversity science (including spatial information, modelling and baseline data)
- Coordination within government; administration of NNL/NG systems; monitoring and enforcement; dealing with conflict of interest
- Info technology: databases, modelling and mapping for science and registries
- Field assessments & applying the exchange rules and metrics
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- Environmental and economic benefits of sectors that might expand, such as tourism and conservation restoration
- Costs and benefits to those sectors (e.g., infrastructure developers and extractives industries) with footprints
- Effects on jobs etc.
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*This session!*
Policy options and design

• Policy options
  – Voluntary or regulated
  – Scope: major projects or multiple impact systems
  – Delivery: Protected areas, conservation banks, credit systems?
  – Landscape-level planning, cumulative impacts, aggregated offsets

• System design
  – Policies including mitigation hierarchy, like-for-like, No Net Loss or a Net Gain
  – Legal instruments including regulation, covenants, agreements, trust funds
  – Metrics (quantifying losses and gains)
  – Guidelines and standards
  – Monitoring and enforcement
  – Capacity building
  – Implementation plans

• Consultation with stakeholders
Implementing and refining policy

• Come along to Session 5 after tea!

These issues are covered in: