The UN-REDD Programme

Asia/Pacific Knowledge Management Action Plan, 2015

Regional Knowledge Exchange on National Strategies/Action Plans
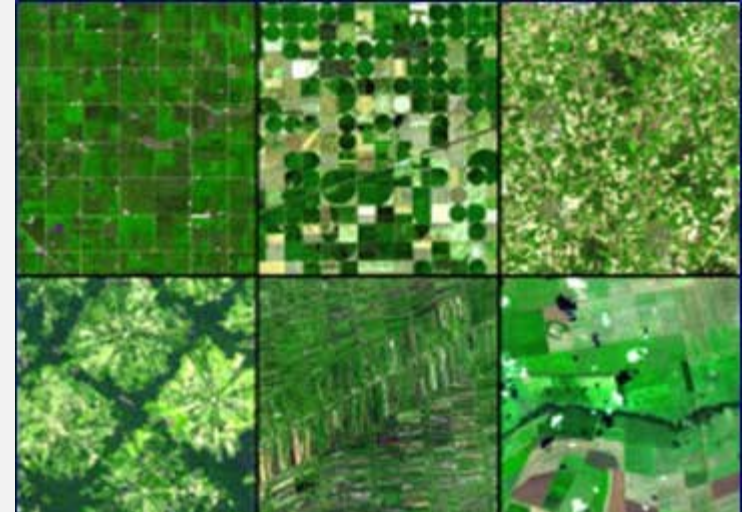
Bangkok, 29-31 July 2015

Day 1, Session 3: Approaches to Spatial Planning

What is Spatial Analysis and Planning?

- Spatial analysis is much more than map-making.

- Making a map is not taking a decision!

- Technical input to a decision-making process (planning) which is also political

How is Spatial Analysis and Planning Relevant for REDD+?

Spatial analysis can support efficient REDD+ planning that enhances benefits, reduces risks and minimizes costs
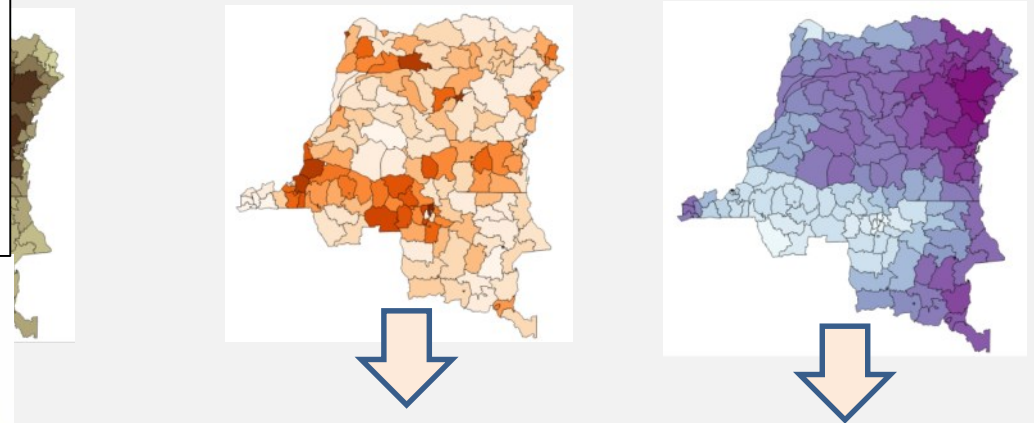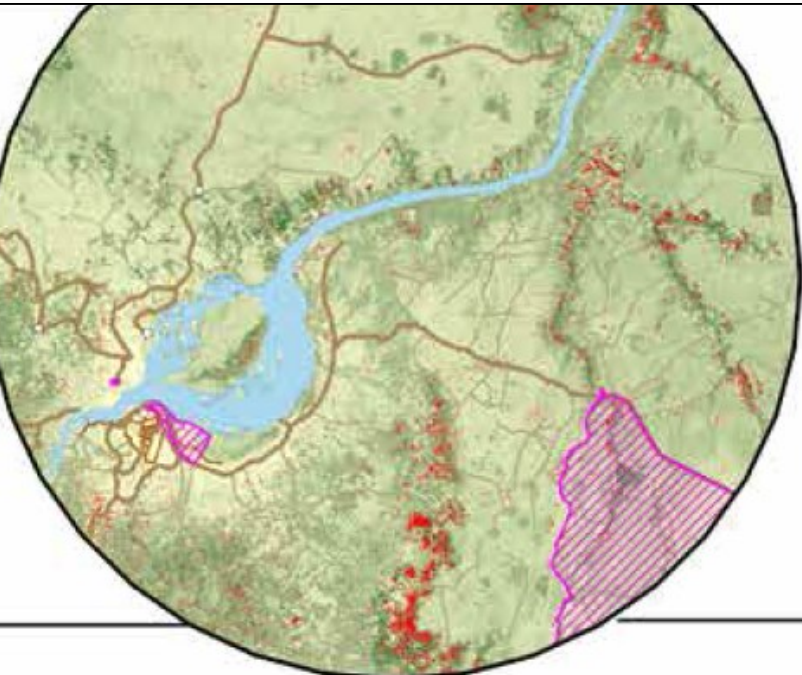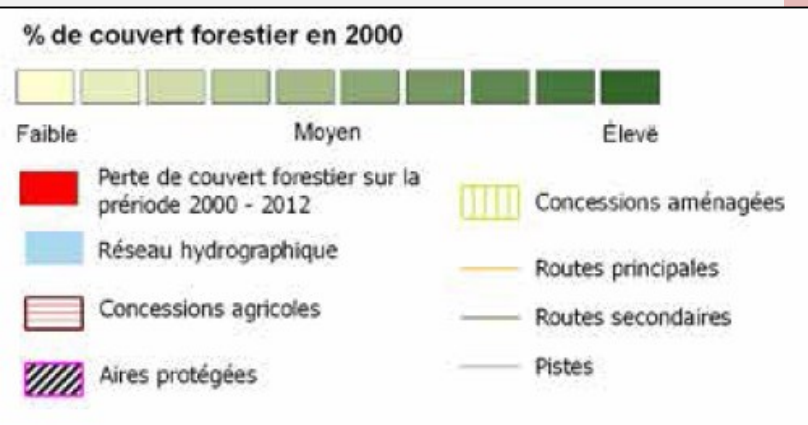
Examples of spatial analysis for REDD+ planning:

1. Prioritizing areas for REDD+ implementation;
2. Identifying areas for a given REDD+ action; and
3. Understanding the range of benefits from forests and their distribution.
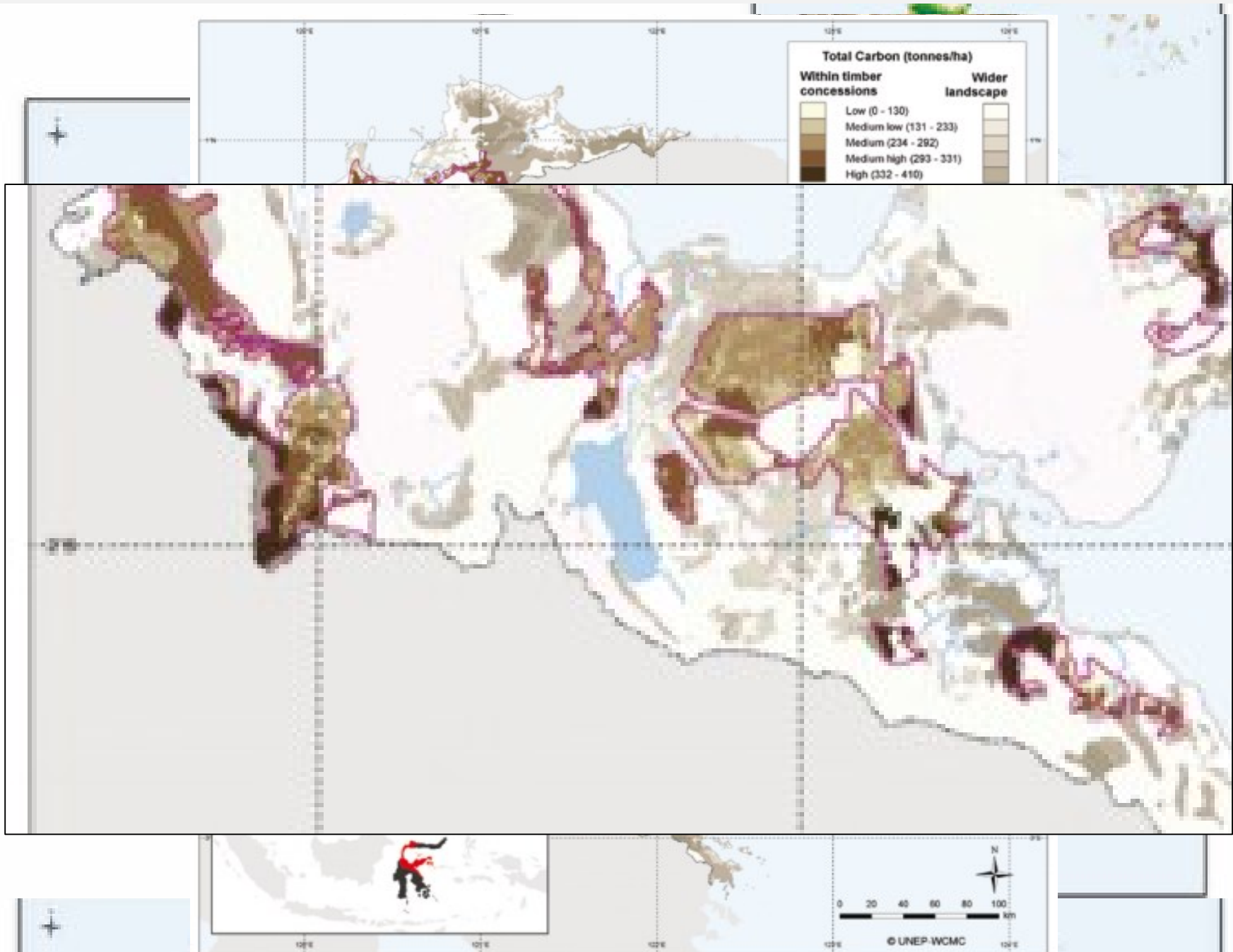
1. Prioritizing areas for REDD+ implementation
Planning of REDD+ investments in the DRC

% de couvert forestier en 2000

Faible — Moyen — Élevé

- Perte de couvert forestier sur la prériode 2000 - 2012
- Réseau hydrographique
- Concessions agricoles
- Aires protégées
- Concessions aménagées
- Routes principales
- Routes secondaires
- Pistes

	Pressions		Bénéf
		Biodiversité	
CarHa	**Taux de déforestation annuel**	**Richesse moyenne en espèces menacées**	
179.25	0.17%	2.0	
64.97	0.07%	5.7	
15.52	0.49%	6.6	
188.98	0.06%	6.3	
37.26	0.49%	1.0	
169.10	0.31%	3.4	
170.40	0.28%	3.0	

Total Carbon (tonnes/ha)

Within timber concessions
- Low (0 - 130)
- Medium low (131 - 233)
- Medium (234 - 292)
- Medium high (293 - 331)
- High (332 - 410)

Wider landscape

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3. Understanding the range of benefits from forests
Mapping multiple benefits in Panama
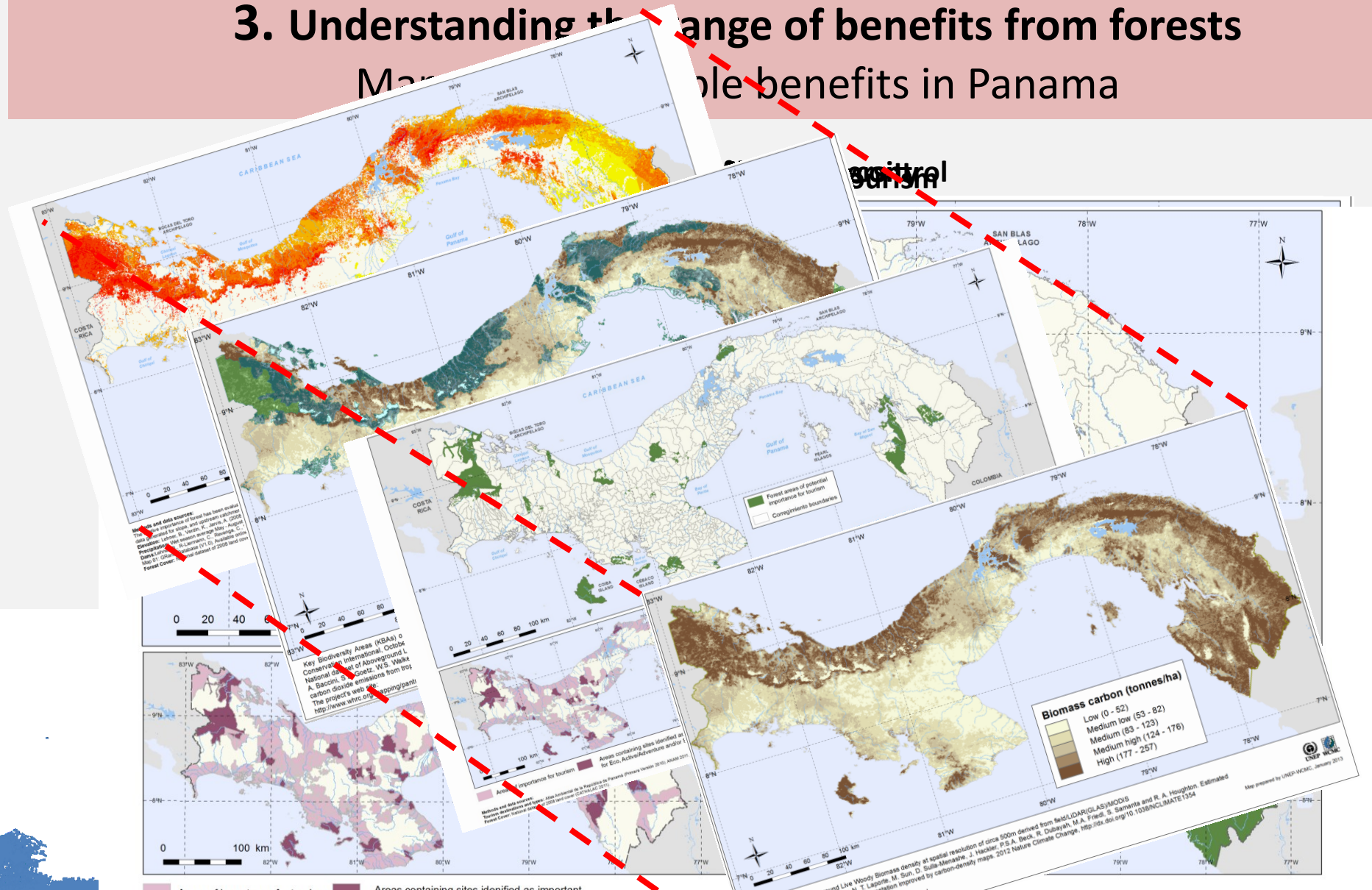
Spatial Planning and the Development of a National REDD+ Strategy

Reconciling different demands for land use

Planning to avoid or minimize potential risks and costs of REDD+

Land-use planning inputs contribute to the development of a national REDD+ strategy

Identifying suitable REDD+ actions & where these actions could be implemented

Identifying potential benefits that can be achieved, where and how
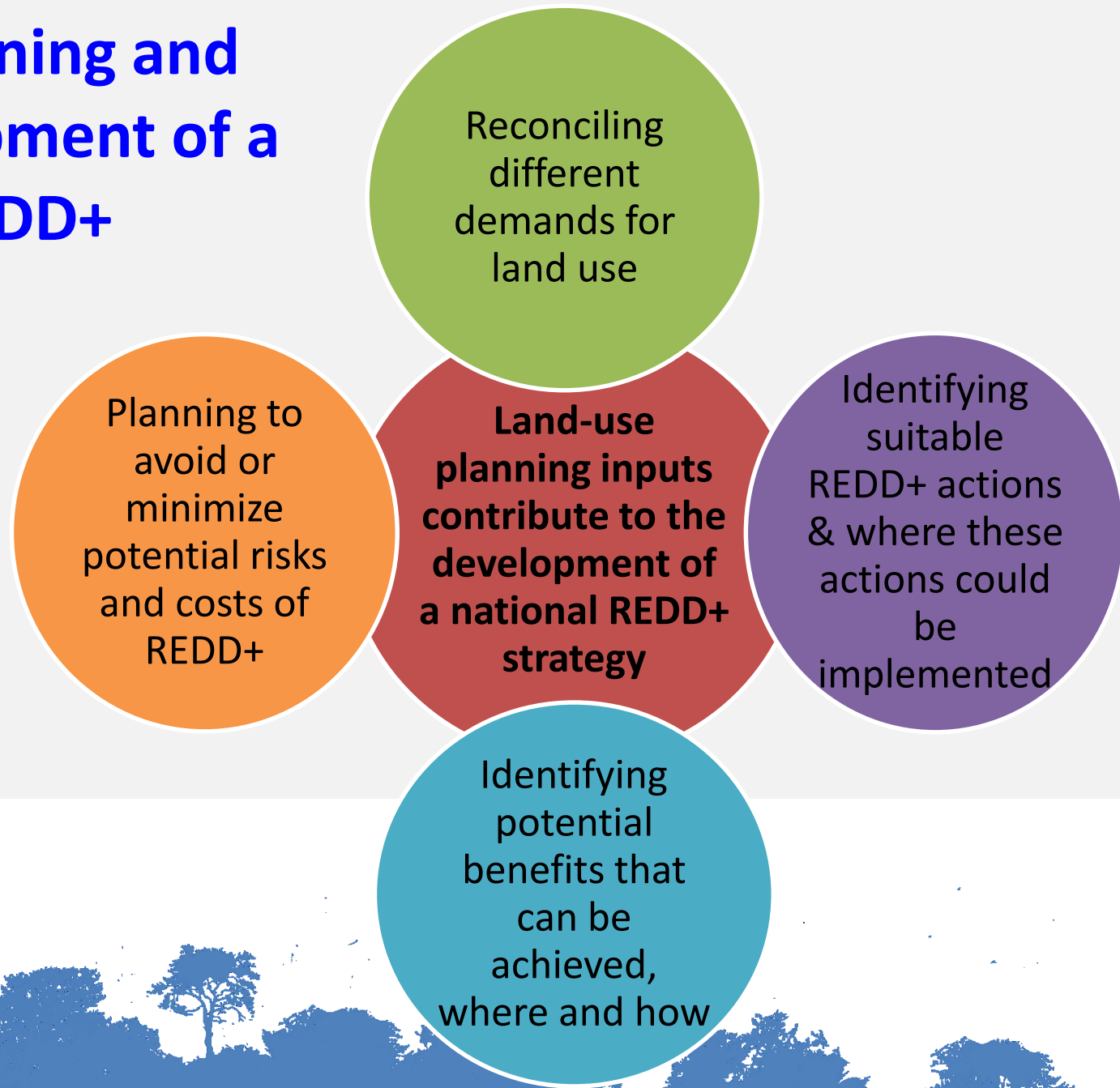
Thank You

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UNEP – World Conservation Monitoring Centre