



REDD+ FOR THE GUIANA SHIELD

Technical Cooperation Project



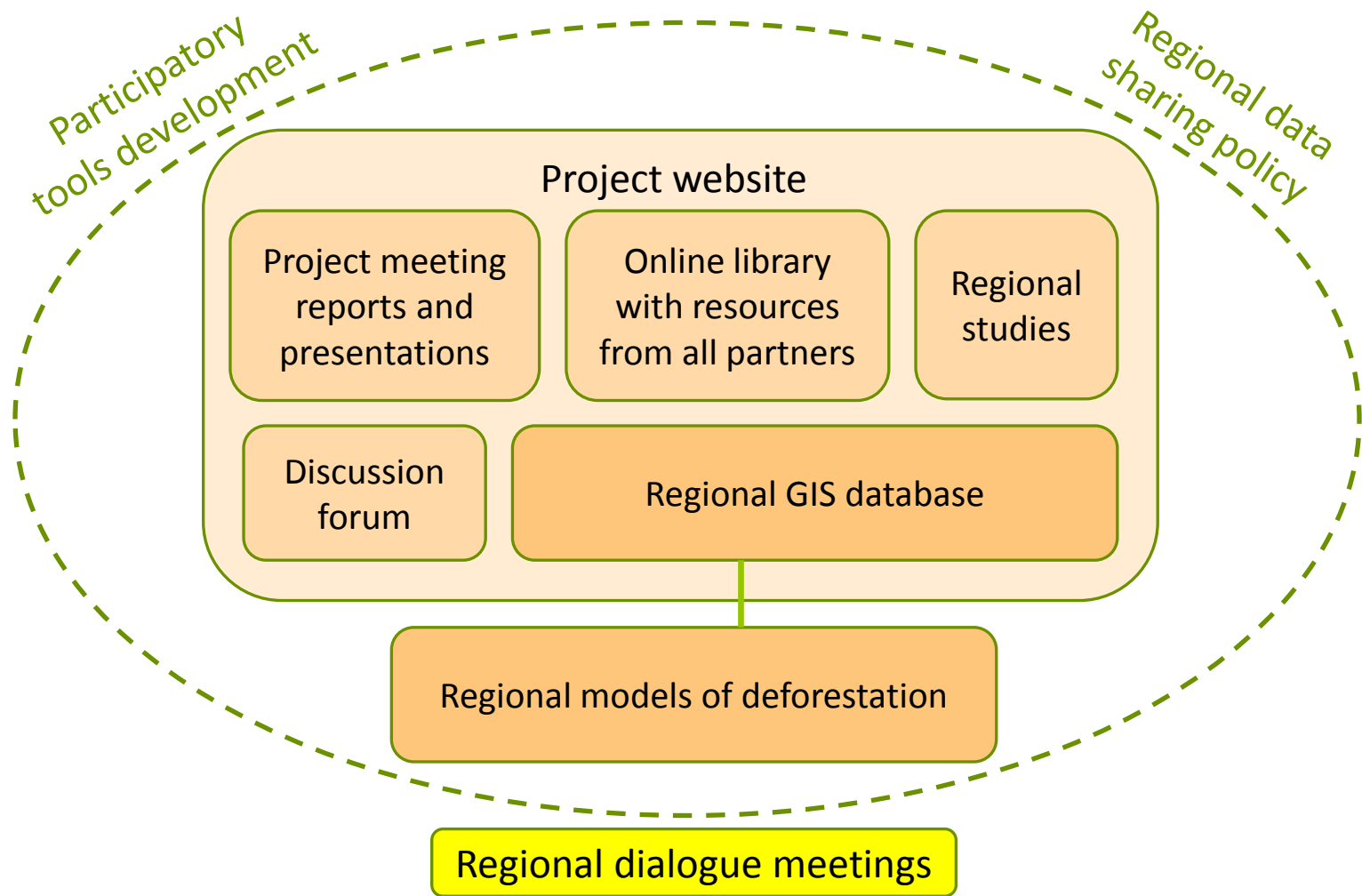
SESSION 5 Tool: Regional Studies

ONF International

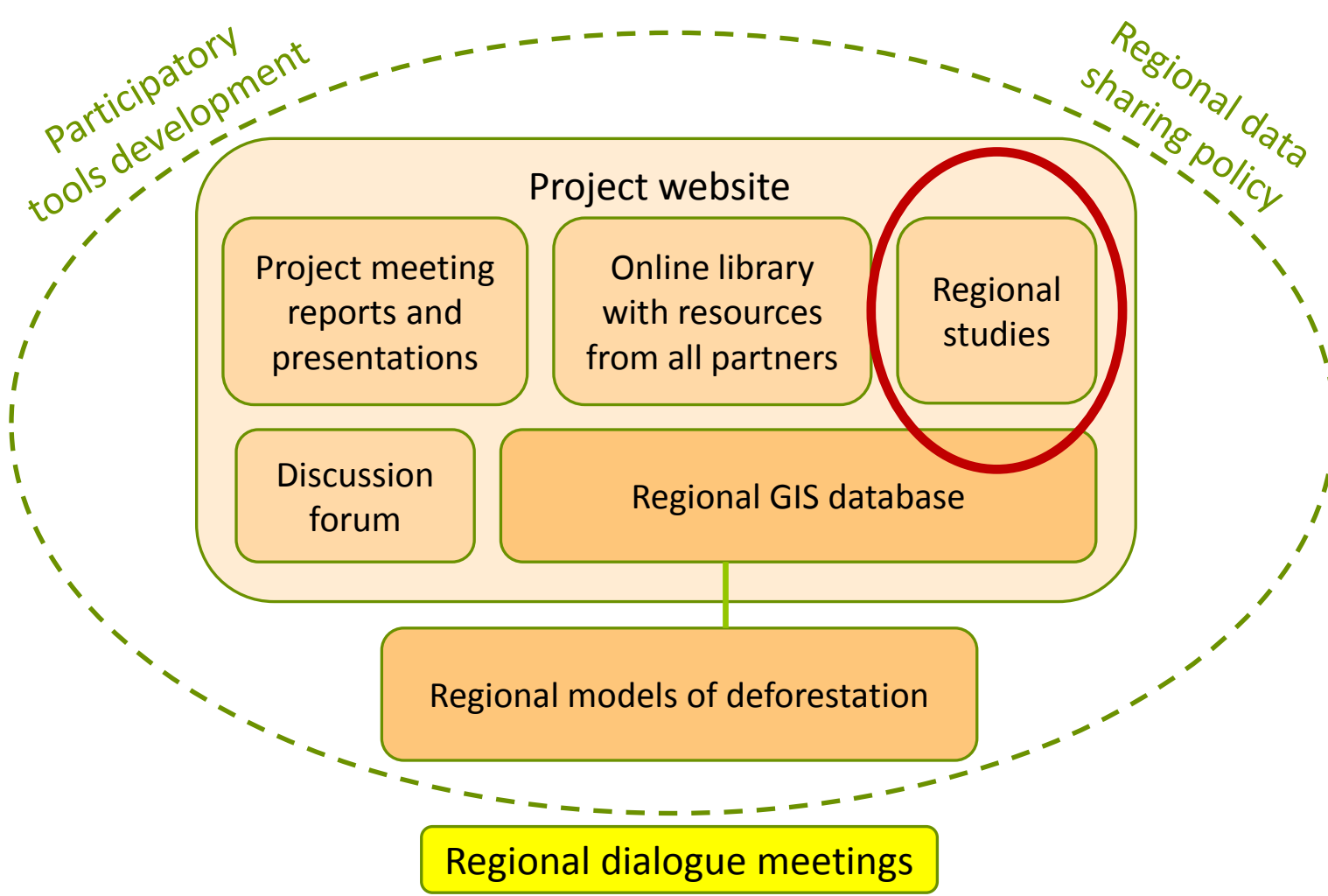
3 June 2014

3rd SC meeting - Cayenne, French Guiana

Regional tools

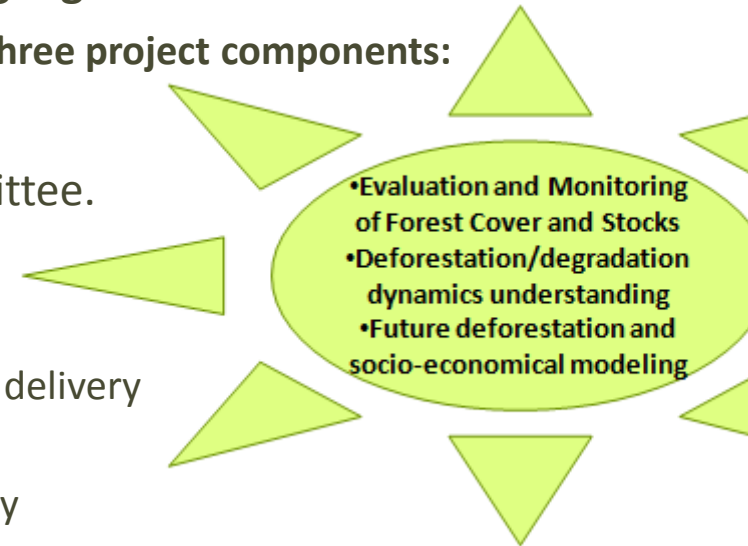


Regional tools



Regional studies – approach and changes

- The project budget includes 81 000 Euro for preparing regional studies
- Studies should include comparative analysis related to the three project components:
- Regional studies were discussed in 1st Steering Committee.
Feedback from members:
 - Lots of studies are available already
 - Hiring external consultants for desk research and paper delivery may not be the best approach
 - Better to use a participatory process and involve forestry services in the knowledge production
 - WG meetings and other project activities can feed the content
- Suggestion from 2nd Steering Committee:
 - Reorient parts of the budget for studies to produce a homogenous regional LULCC dataset
 - After that, University of Maryland launched a resource that can be used instead:
High Resolution Global Maps of 21st-Century Forest Cover Change (Hansen, et al, 2013)



Regional studies – planned activities

- Two regional studies have been started:
 - Comparative study of MRV situation in the Guiana Shield countries
 - Comparative study of tools to model future deforestation
- Another study will be prepared based on data that will be collected for the GIS database on drivers of deforestation
 - See later presentation on this GIS database
- Budget spent and earmarked:
 - 7 700 Euro spent so far on the studies that have been started
 - 18 130 Euro still needed for finalization of those studies



Presentation of results so far



Synopsis Report on Methodologies and Approaches of conducted MRV for REDD+ in Project Countries

- Each country defines terms differently, use different methodologies and measurements.
- Regional synopsis guide suggested to provide a quick overview which can be used as resource for forestry services
- Challenge is that information changes too fast to remain relevant for long and website maintenance can be labour intensive & slow. Also, most countries are at different stages so information is not always comparable.
- Idea is that it will be a living document with evolving categories, updatable and visible as a resource to anyone who is interested
- Data / information exists already but consolidating it and ensuring it is up to date has been problematic.



MRV Regional Comparison

- Living MRV Regional study comparison:

Changes immediately visible on website:

<http://reddguianashield.com/studies/>

- National Focal Points can collect data / Forestry services input directly.
- Only specific users have edit option & directly updates google doc live.

	Amapá	French Guiana	Guyana	Suriname
General Information				
Official name	State of Amapá, Brazil	Department of French Guiana	Co-operative Republic of Guyana	Republic of Suriname
Total land surface:	16.4 million ha	8.35 million ha	21.48 million Ha	16.38 million Ha
Population (approx):	698602	250109	795369	546075
Annual population growth (%):	3.45 (2000-2010)	0.025	0.006	0.009
Human Development index	0.708 (2012, UNEP)	0.893 (WB, 2013)	0.636 (UNDP,2013 HDR)	0.684 (WB, 2012)
Administrative division:	16 municipalities	2 arrondissements, 19 cantons & 22 c	10 regions	10 districts 62 resorts (ressorten)
Gross Domestic Product (GDP):	3.4 billion USD (2012)	4.90 billion USD (2012)	2.851 billion USD (2012)	4.738 billion USD (2012)
Main contributions to GDP:	Service sector 87.6% (includes extractive industry), Industrial: 7.6%	Services - 77.8% (25% Space Centre, gold mining (32% of exports)), Industry - 15.6%, Agriculture 6.6%	Mining:10.7% of GDP	agriculture: 10.6%, industry: 38.3%, services: 51.2% (2012 est.) Note: Extractive industry represents 30 % of GDP
Participation of forestry sector in GDP (Approx):	0.2	0.1	8 (1999)	1.3
Agricultural Production % GDP:	10.1 (2004)	4.6 (2006)	30% (2012)	10.91 (2010)
Energy production / source:	240MW Hydroelectric	116 MW hydroelectric power station and since 2008, wood-fired power stations. 75% of French Guiana's electricity is generated from a single dam at Petit Saut	226 MW (thermoelectric diesel-engine driven generators).	193 MW (180 MW from hydroelectricity & remainder fossil fuels / oil) Demand: 213 MW (2012).



Regional studies – remaining budget

- Total budget available for regional studies: 81 000 Euro
 - Already spent: 7 700 + 18 130 Euro
- Remaining budget for regional studies: **56 000 Euro**
 - **What are the priority topics? What regional studies do you want?**
- Suggested activities:
 - Digitization of data at regional scale (roads, settlements, mining activities, etc) at different dates – to be decided based on available information (to be assessed through the GIS database compilation)
 - Study on impact of main drivers of deforestation/degradation -> Synergies with WWF?





MERCI / THANK YOU / DANK U / OBRIGADA

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