

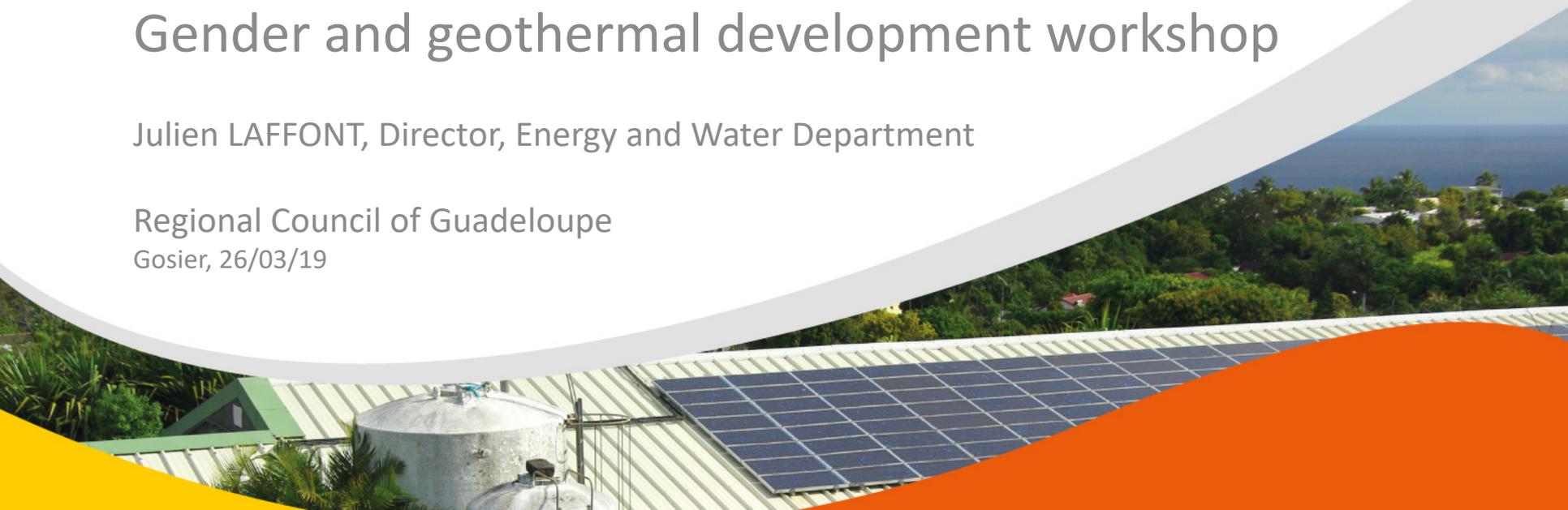


# Geothermal Center of Excellence in Guadeloupe

Gender and geothermal development workshop

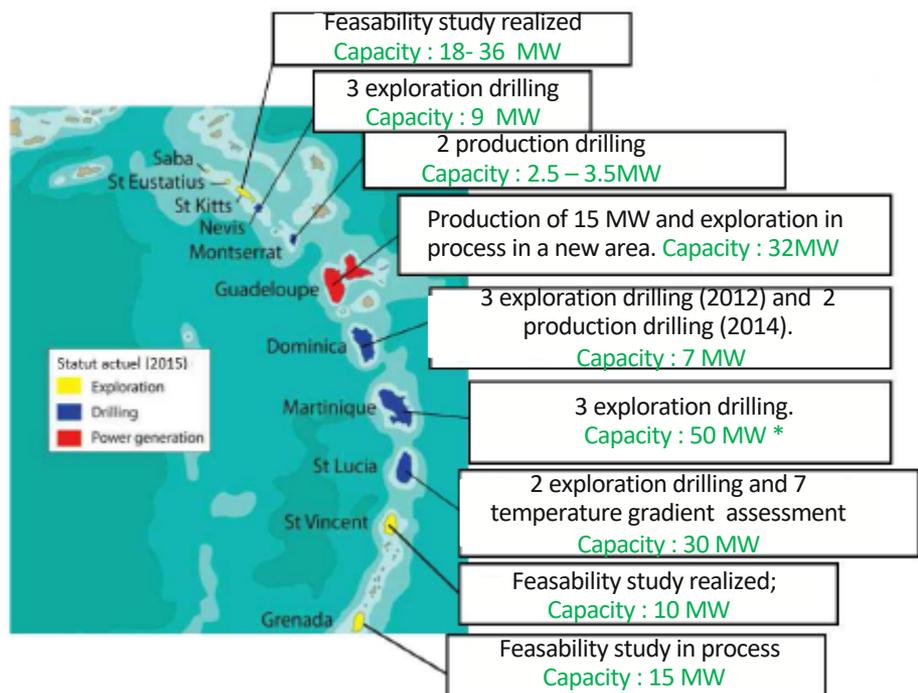
Julien LAFFONT, Director, Energy and Water Department

Regional Council of Guadeloupe  
Gosier, 26/03/19



# Geothermal in the Caribbean : huge potential, great expertise

## Geothermal Energy Mapping



Geothermal plant of Bouillante (15 MW in Guadeloupe)

### Cooperation project INTERREG 3 & 4 From 2012 to 2015

- Provide early stages environmental preliminary studies
- Share expertise, good practices and experience in project management
- Develop Caribbean expertise
- Specify the critical mass required by projects in order to get attractive enough for investors : “think regionally rather than locally”

### Cooperation project INTERREG 5

- Creation of a Geothermal Center of Excellence

# Support of the regional council for the development of geothermal

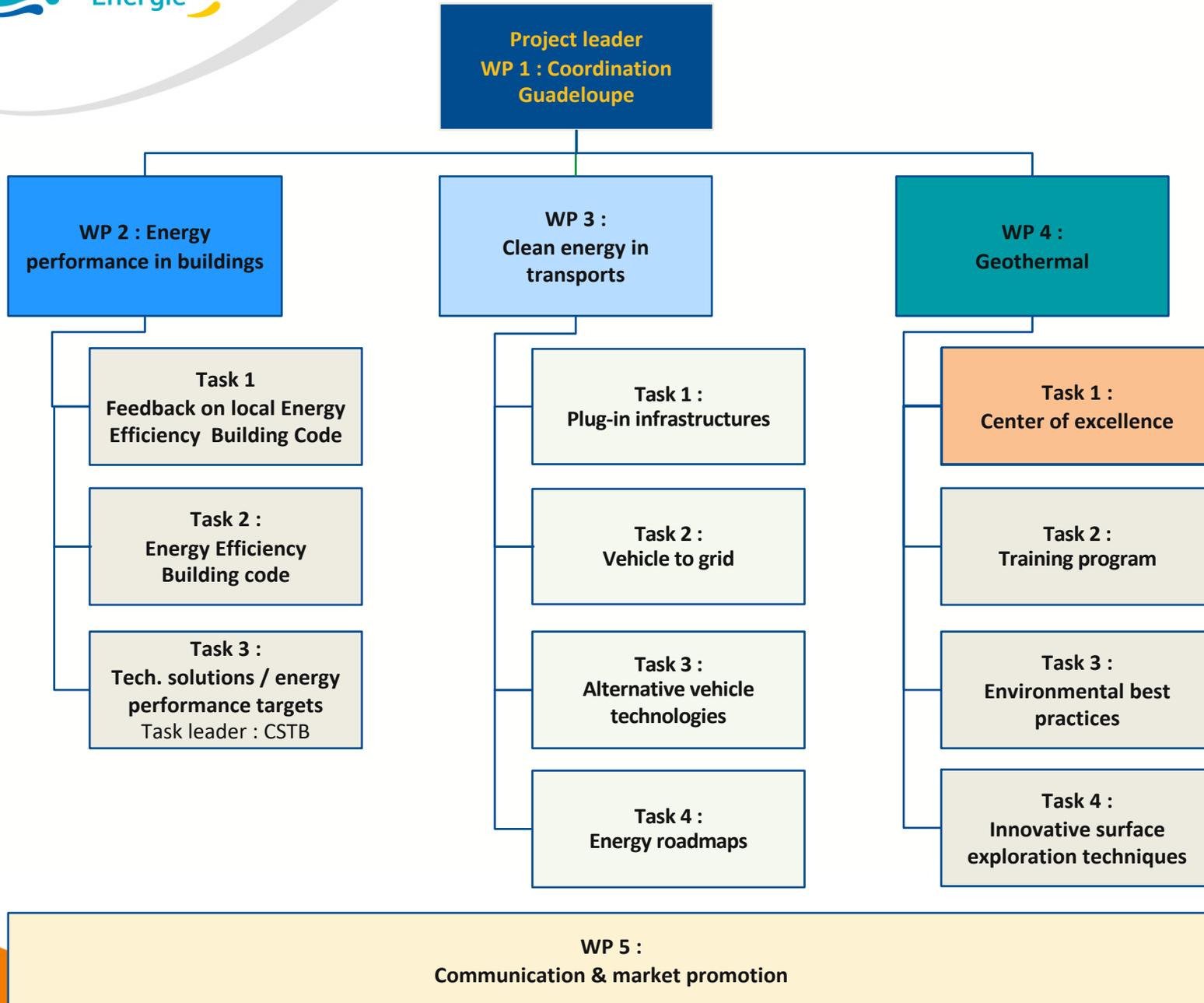
The regional council adopted in October 2015 a motion to support the development of geothermal in Guadeloupe and in the Caribbean.

- Support the development of the geothermal plant of Bouillante;
- Support the development of geothermal in Guadeloupe and the Caribbean using European funds;
- Confirm its will to develop a Geothermal Center of Excellence consistent with its policies in terms of employment, development of REn, social integration and energy conservation.

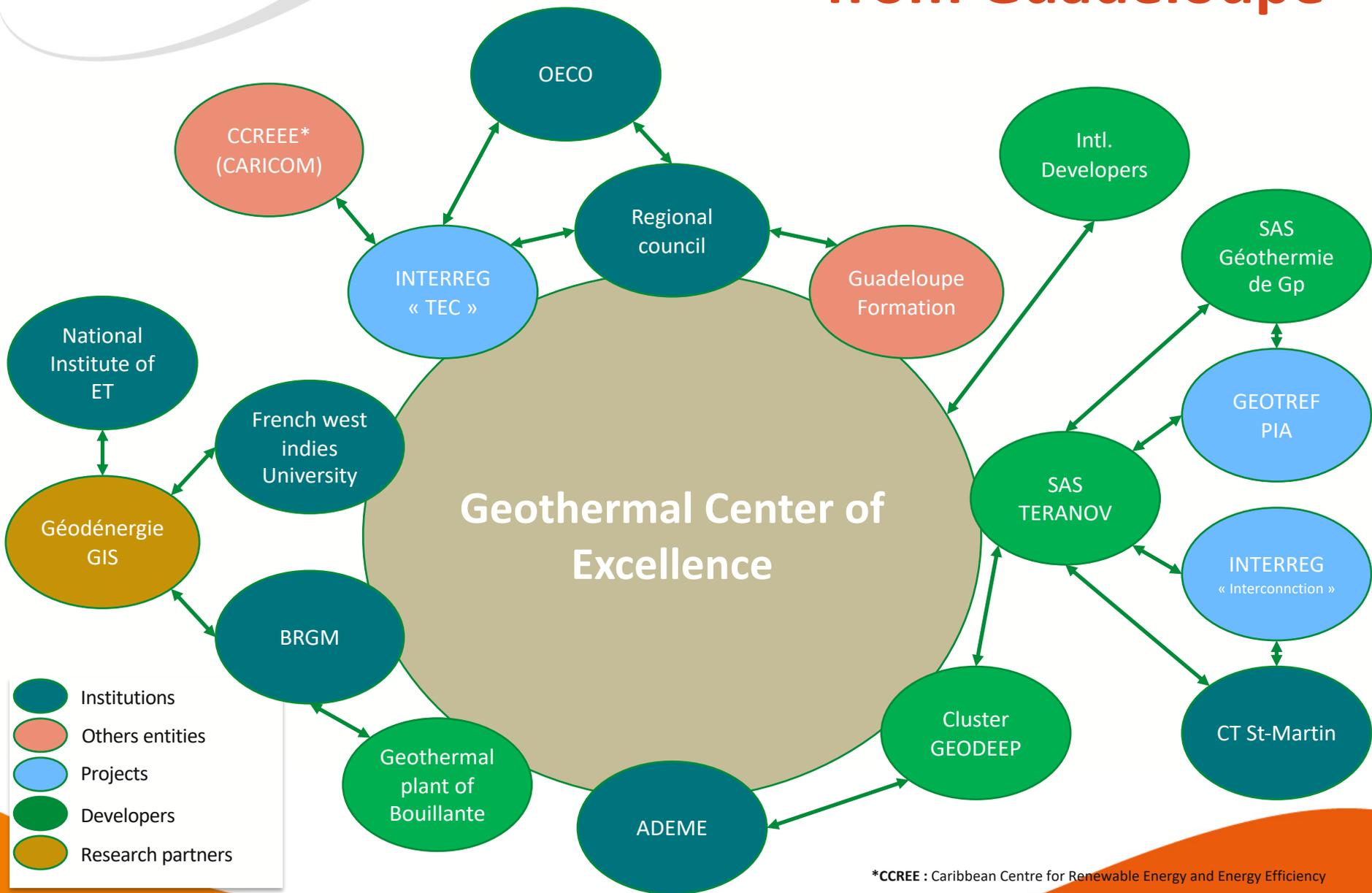
# Scope of the INTERREG 5 project

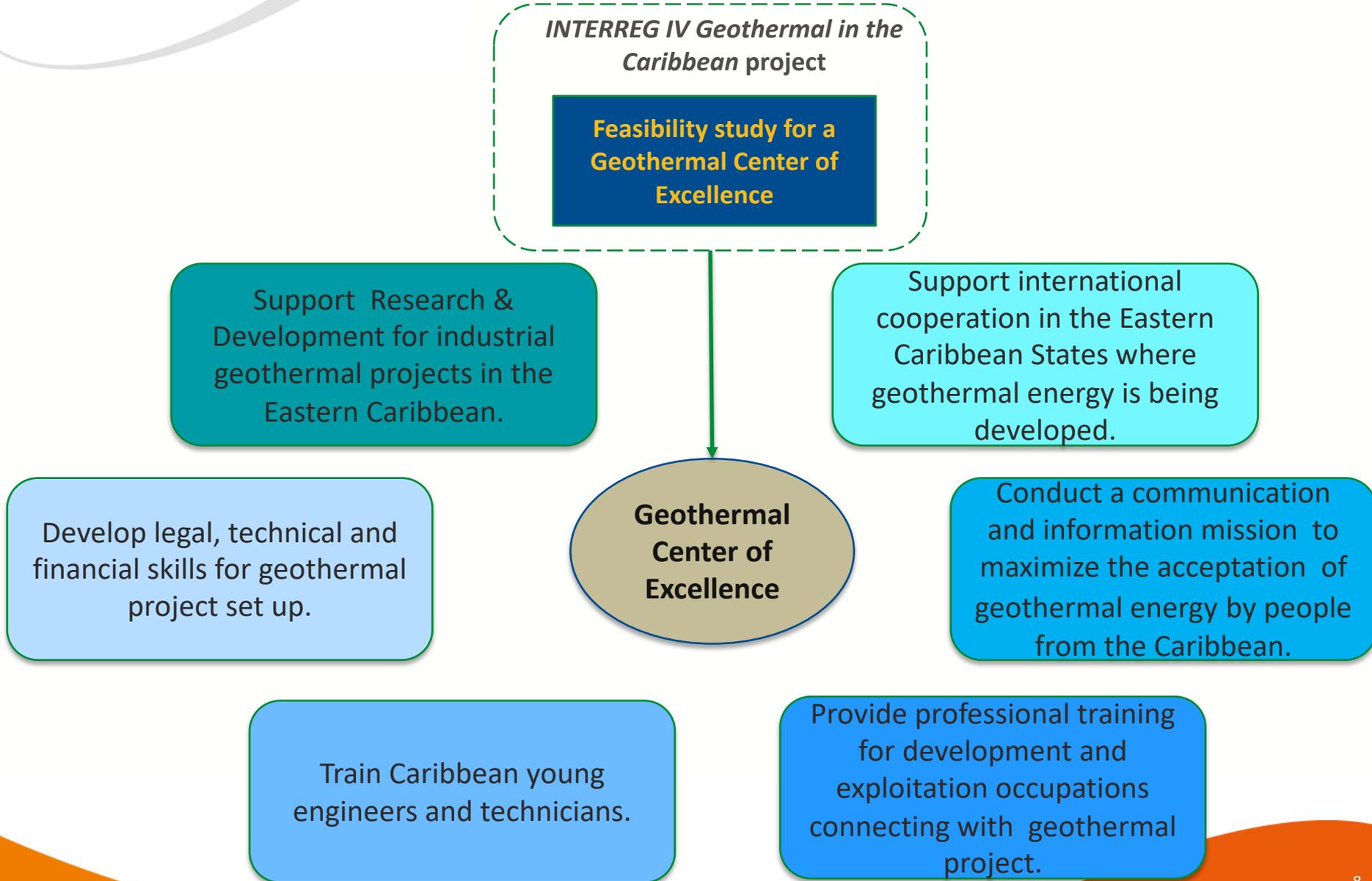
## □ Priority fields of intervention (from now to Dec. 2020) :

- 1. Demand side management in the building sector** : strategic issue in the region, great experience of Guadeloupe and Martinique in the development of local regulation technical specifications and solutions, adapted to a more climate resilient building sector,
- 2. Clean energy and decentralized renewables in the transport sector** : best practices, loading infrastructures and grid integration, vehicle-to-grid services ...
- 3. Geothermal** : follow up of INTERREG IV Geothermal in the Caribbean Phases 1 & 2 (Geothermal Center of Excellence : capacity building activities, early stages environmental preliminary studies, implementation and sharing of good practices, social impact assessment ...)
- 4. Market promotion and communication** : identify investment opportunities through the project and make them known to investors ...

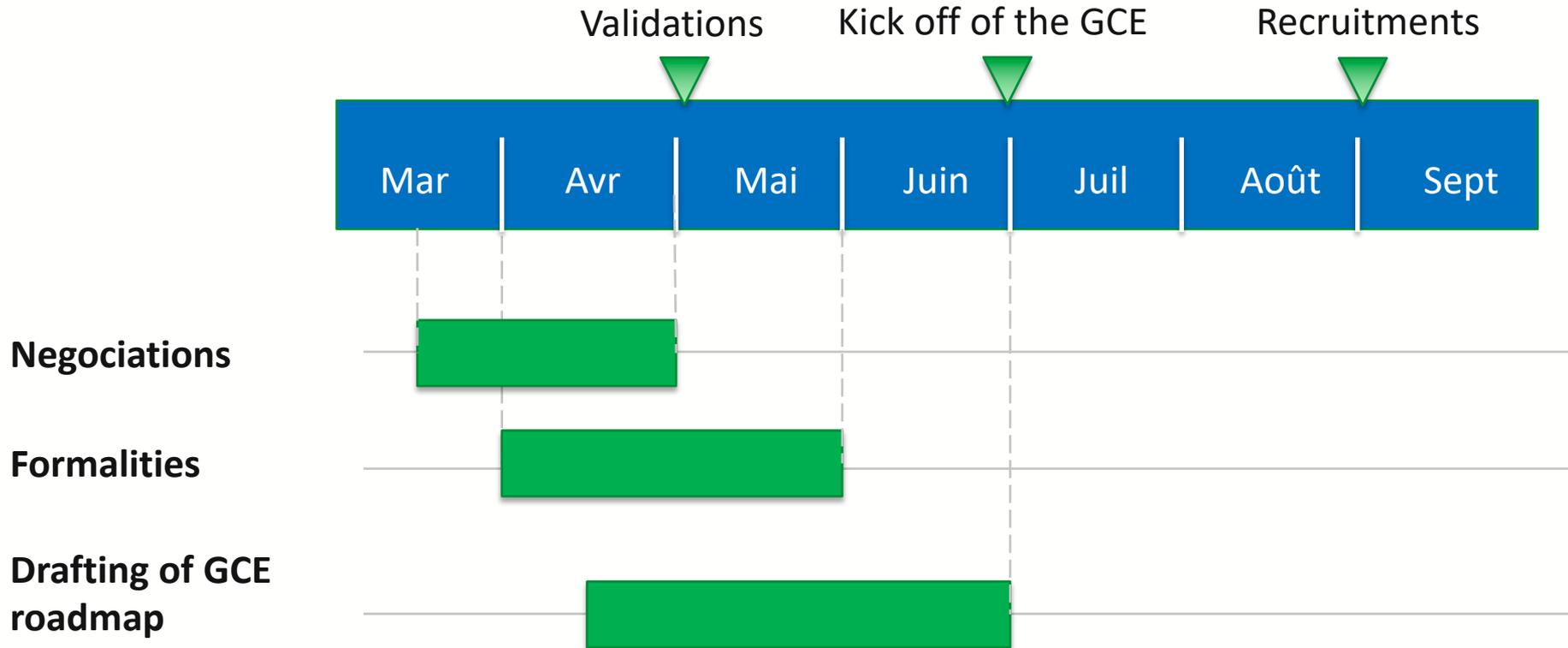


# Ecosystem of geothermal seen from Guadeloupe





# Next steps



Thank you for your attention.

Merci de votre attention.

Focal points :



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