

## KEY ACTIONS SINCE 2009

### Synthesis

- Annual environmental assessment of the Great South and Thio based on available monitoring information
- Environmental knowledge synthesis: Thio, Forgotten Coast, Isle of Pines, etc.

### Complementary monitoring

- Aquatic ecosystems monitoring around active mining sites in the South and in Thio
- Bushfires' environmental impact monitoring and its associated warning system
- Erosion-exposed surfaces mapping in the South Province
- Great South reef monitoring implicating the local communities in Yaté, Ouen Island and the Isle of Pines
- Post-incident environmental monitoring in areas under influence of active mining sites

### Diagnostic methods and tools

- Indicator development or revision (New-Caledonian biotic index, New-Caledonian diatoms index, ants index, physicochemical data reference ranges, etc.)
- Environmental monitoring protocols standardization and associated guidebooks
- Data banking tool development adapted to local freshwater hydrobiological data (Hydrobio)
- Reference data acquisition: ecosystems evaluation around active mining sites in the South and Thio, erosion, artificialization, light pollution...



### Partnerships

- Connecting stakeholders: work groups, forums, conferences
- Multiple project financing, data sharing, partnership agreements

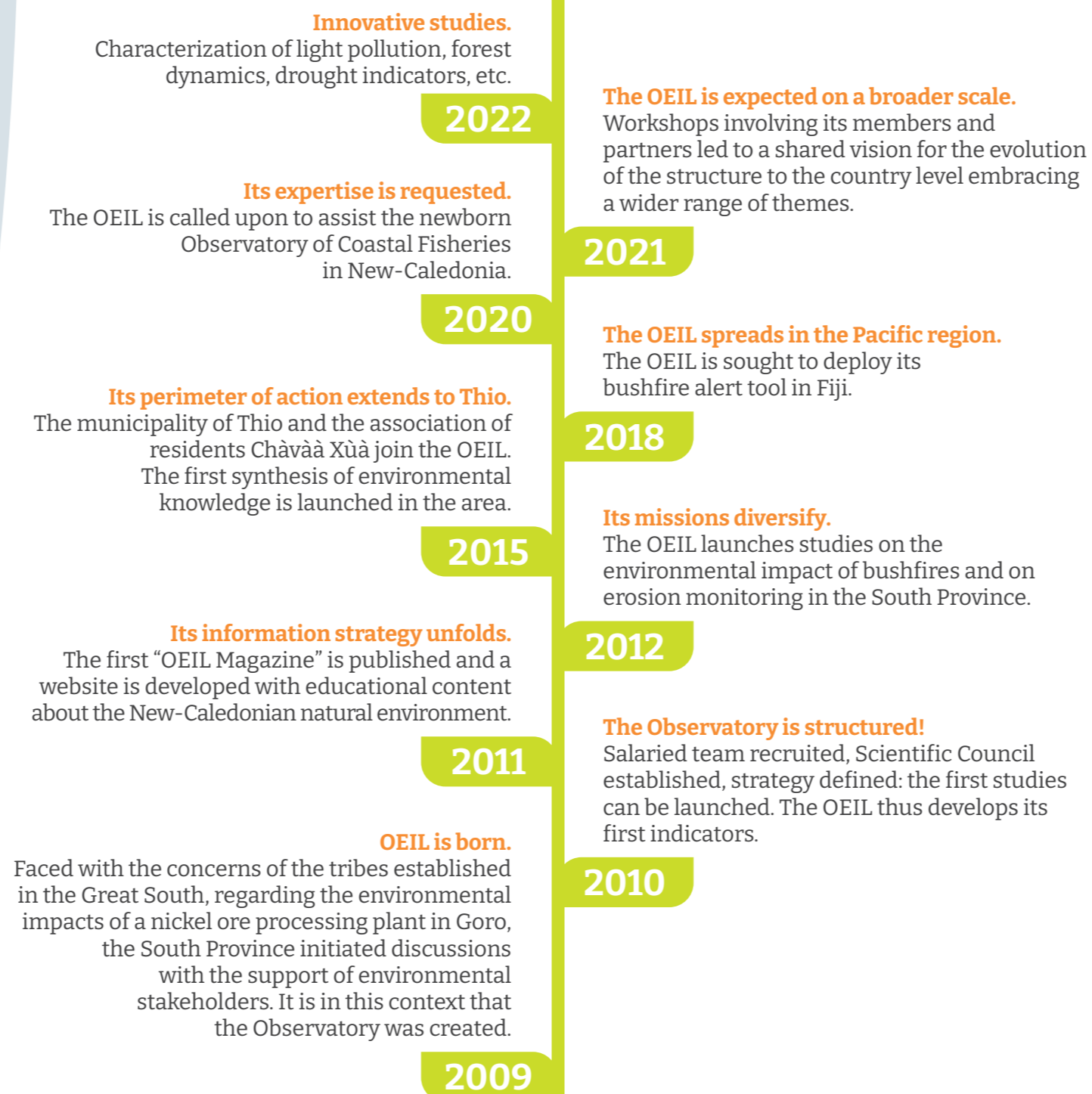


### Information

- Publishing: OEIL mag, vulgarized environmental assessments, thematic brochures, cardboard games
- Digital: website, online library, geoportal, dashboards, Facebook, Instagram, YouTube, LinkedIn
- Events: public meetings, local traditional fairs, educational activities in schools
- PR and media partnerships (radio podcasts, tv programs)



## HIGHLIGHTS



### Where to get information?

[www.oeil.nc](http://www.oeil.nc)



email : [contact@oeil.nc](mailto:contact@oeil.nc)  
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OEIL

# OBSERVATORY OF THE ENVIRONMENT IN NEW-CALEDONIA

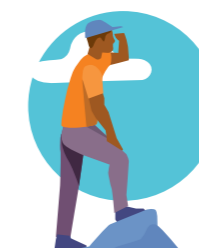


## OUR GOAL

To facilitate decision making for stakeholders on measures that need to be taken in order to preserve the environment.



## OUR MISSIONS



### To monitor

We analyse and scientifically interpret the available information to follow the environment's state and evolutions, undergoing pressures and implemented solutions.



### To inform

We report on a regular basis to public authorities, decision makers and the public our analysis of the environment's state and evolutions, undergoing pressures and implemented solutions.



### To optimize

We develop environmental monitoring tools in collaboration with scientists and decision makers: indicators, variables, descriptors, key figures.



## OUR SCOPE

### NEW-CALEDONIA

**Historical core of action**  
Prony Resources' area of influence

**Closer perimeter**  
**The Great South and Thio**

- Annual assessment of the Great South and Thio
- Environmental knowledge synthesis: Thio, the "Forgotten Coast", Isle of Pines
- Complementary data acquisition in addition to regulatory monitoring data
  - Recommendations to optimize regulatory monitoring specifications
  - Mapping of the Ouinné Valley ...

**On the scale of the South Province**

- Artificialization evolution
- Erosion mapping ...

**On the scale of the country**

- Bushfire monitoring
- Data banking and distribution of environmental information
- Development of indicators ...

**In the South Pacific region**

- Deployment of our bushfire tracking system in Fidji
- Taking part in international scientific forums ...



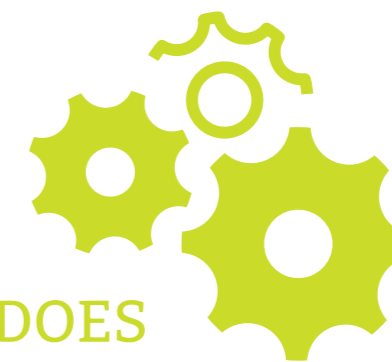
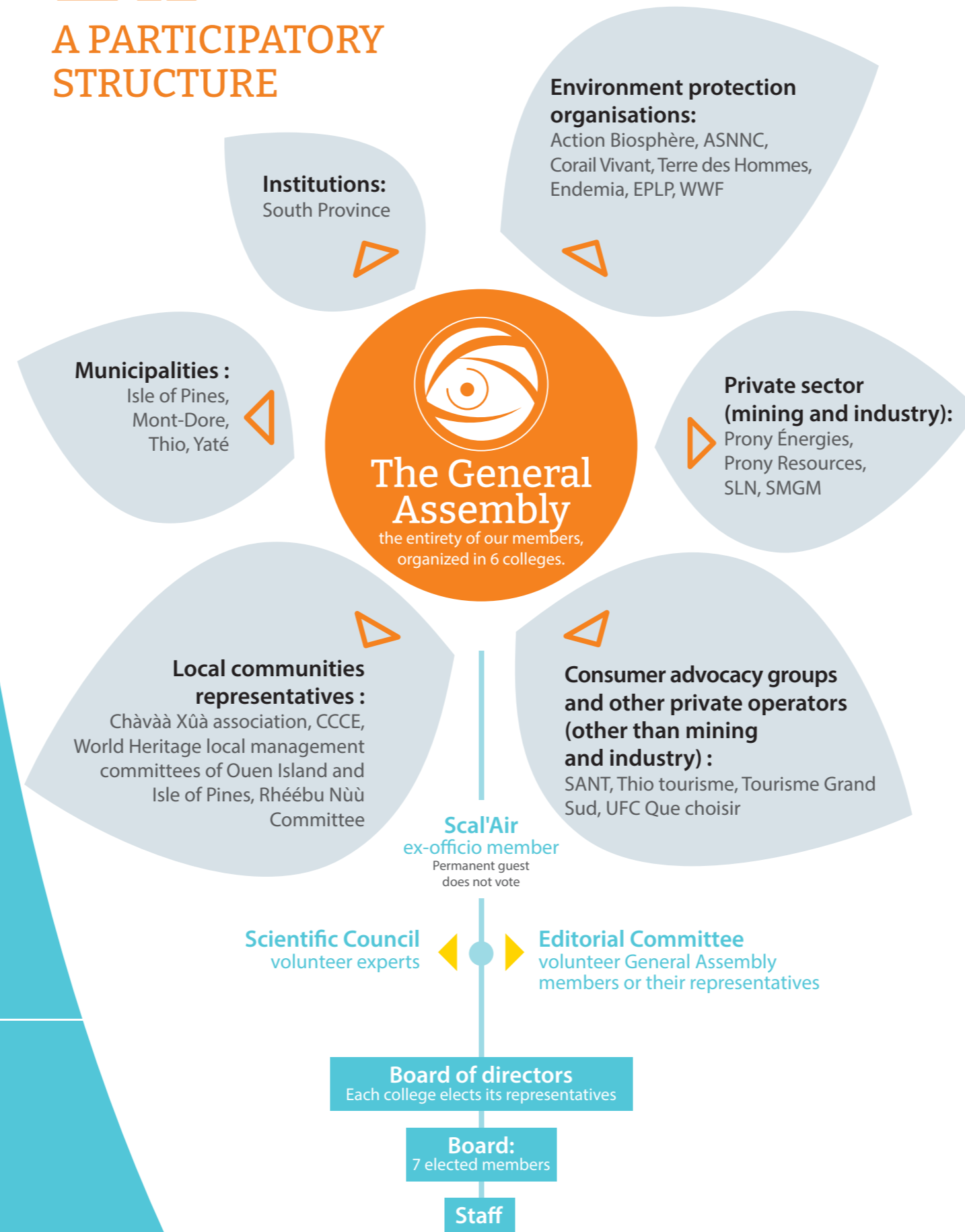
## WHAT THE OEIL DOES NOT DO...

- Environmental management: Example: *managing protected areas* Jurisdiction: Provinces
- Inspection and maintenance of technical installations: Example: *cleaning of sedimentation basins* Jurisdiction: Provinces and Government of New-Caledonia

- Environmental policing: Example: *sanctions, fines* Jurisdiction: Provinces
- Sanitary surveillance: Example: *water potability, swimming water* Jurisdiction: Government of New-Caledonia



## A PARTICIPATORY STRUCTURE



## HOW DOES IT WORK?

The associative form was chosen when creating the OEIL, based on the **1901 French law about associations**.



### Who pays for it?

The OEIL is allocated with functioning subsidies from the institutions and the private sector (mining and industry) as well as punctual grants from other funds for specific projects. The Observatory also benefits from the patronage tax system.



### Who makes the decisions?

• **The General Assembly** approves the strategic orientations, ensures sound financial and moral management and elects, among its members, the representatives of each college within the Board of Directors.

• **The Board of Directors** defines the plan of action, votes the budget and elects a Board from among its members.

• **The Board** is responsible for implementing the decisions of the Board of Directors on an operational level. It oversees the work of the salaried team.

### Who executes?

• **The staff** executes the action plan.



### Who advises?

• **The Scientific Council:** composed of volunteer scientists from local and international research institutes, the SC helps elaborating the OEIL's action plan and provides advice on the most complex environmental studies.

• **The Editorial Committee** takes part in the communication strategy, ensures the accuracy and objectivity of the information delivered and validates the texts before publication. Each member can be represented here.



### How is our impartiality ensured?

• **All sensitivities are represented around the OEIL's table:** both funders and the civil society take equally part in the decisions making.

• **The advice and recommendations of the Scientific Council are... scientific:** its members are volunteers, appointed in person and make a pledge of honour not to have any conflict of interest likely to question their independence.

• **The Editorial Committee of the OEIL watches that factual messages are conveyed:** with often divergent sensitivities, its members collegially validate the messages. For this to happen, there is only one solution: to deliver factual and non-committal information.