

## Commitment from Cynthia Ligeard, president of the Southern Province of New Caledonia



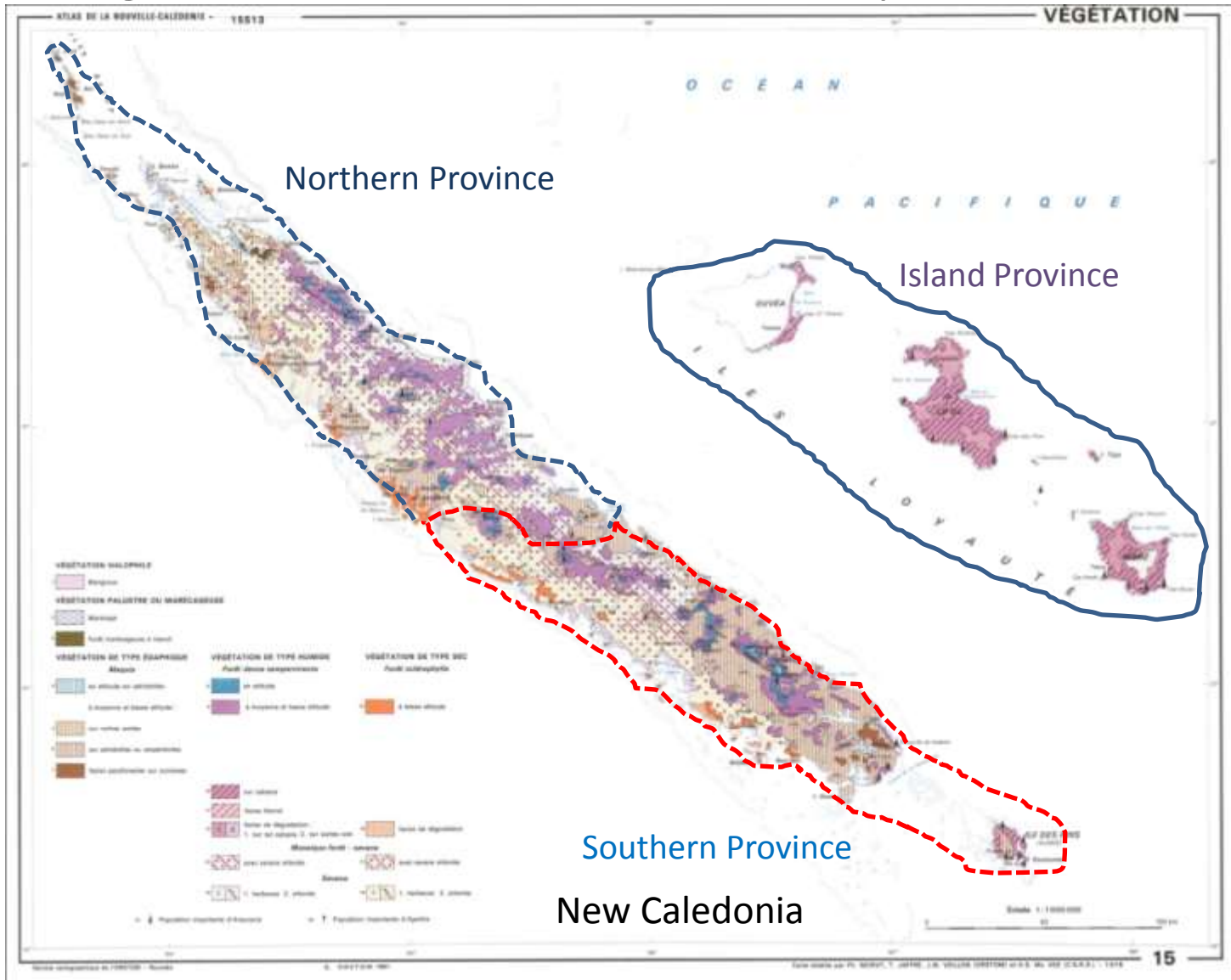
10 engagements from the  
Southern Province  
of New Caledonia  
for the conservation and  
sustainable use of  
**biodiversity**

### Action strategy 2014-2018 Southern Province, New Caledonia

*Presentation by Dr. Christine Pöllabauer,  
Member of the executive office  
[christine.poellabauer@province-sud.nc](mailto:christine.poellabauer@province-sud.nc)*



# Management of Environment is the competence of 3 Provinces



# Goal: Protect and conserve in a sustainable manner the biodiversity and the natural environment of the Southern Province in NC

## ➤ Background

New Caledonia has more than 3000 species, about 2000 in evergreen rain forests, 1000 species in scrubland (maquis), and 500 species in sclerophyllous forests (dry forests), than some more wetlands, species, savannas, mangroves and halophytic vegetation.

According to a 2009 study, the island of New Caledonia supports some of the **world's highest levels of endemic species/ km<sup>2</sup>**, including five families of plants found no-where else on Earth.

**Nearly 1000 species are on the red list of IUCN of endangered species.**

## ➤ Major threats to biodiversity

- Fire
- Invasive species
- Erosion from ancient mining sites and recent mining activity
- Waste
- Lack of water management

*Eugenia daenikeri*, endemic  
and critically endangered

# 10 engagements for biodiversity

***Commitment from  
Cynthia Ligeard,  
president of the  
southern Province from  
New Caledonia:***

**“We need to be  
ambitious to protect  
our unique biodiversity  
in a sustainable manner  
for our people and our  
children”.**





# Preserve our unique biodiversity



**Action 1- Protection of species and their habitat**

**Action 2: Strengthen Capacity building for better management of our natural heritage and freshwater resource**

**Action 3: Strengthen community based management and implementation of communities in action plan design**

**Action 4: Continuous law enforcement**

**Action 5: Develop Research Programs and better coordination between different research institutions**

**Action 6: -Education, communication and raising of awareness**

# Create a network of protected areas

- Action 7-** Establish a conservation target of 15% of terrestrial forest and inland water areas and 30% of total areas (marine and coastal areas included) of the southern Province
- Action 8-** Develop sustainable ecotourism including local communities
- Action 9-** Continue a long-term strategy to protect and recover rare and threatened species in their natural habitat and bring close to zero the rate of loss of natural habitats
- Action 10** – Sustainable use of natural resources (wood, marine resources, flying dogs, giant pigeon, etc.
- Action 11:** Plant endemic species in public park's to arise awareness
- Action 12:** Create a Ramsar site, a new protected area from the top of the mountain to the sea (44000ha)





## ENGAGEMENT n° 3

# Develop an ambitious forestry program for the future

**Action 13:** Develop our own green economy and green jobs outside of the capital Noumea to reduce wood import

**Action 14:** Develop the seeds, plants and nursery trade and activities, deliver training for local people on small farms.

**Action 15:** Develop fast growing sandal wood

**Action 16:** Continue the pilot project over 5 years (2012-2016), where 300 -500 ha and 1 million of mostly indigenous and endemic tree species are planted/ year for forestry and restoration. The planting rate until 2011 has been around 150 hectares per annum.

**Action 17:** increase our ambition in the future to store carbon dioxide (CO2) from the atmosphere in forests

**Action 18:** Stop forest fragmentation and restore at least 15% of degraded areas through conservation and restoration activities during the next 10 years.

**Action 19:** identify new land for extension of forestry after 2016.

**Action 20:** Develop community based mangrove planting projects

**Action 21:** Develop non-wood forest products as essential oils





## ENGAGEMENT n° 4

### Develop a detailed invasive species action plan

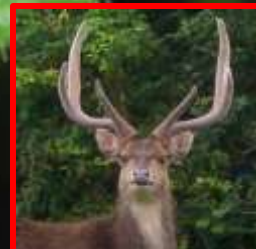
**Action 22-** Prevention of introductions is the most cost-effective method against invasive alien species and foster the creation of an all-taxa early detection network in the southern Province.

**Action 23:** Implementation efforts: Awareness campaigns

**Action 24:** Adopt new rule establishing a province wide control area for deer *Cervus timorensis rusa*

**Action 25:** invasive species will remain a long-term threat to the Southern Province's economic and environmental future. Therefore, the environmental service support comprehensive, sustainable efforts to detect invasive species introductions; monitor their spread; fund prevention, control, eradication, and management efforts; and inform and engage the public.

**Action 26:** Raise funds annually to achieve the outcomes of this action plan.





## ENGAGEMENT n° 5 Better wildlife management, sustainable hunting of indigenous animals



**Action 27:** Hunting as a tool for wildlife conservation

**Action 28:** Protecting our hunting heritage through safe, knowledgeable and responsible hunters

**Action 29:** work out an action plan to stop poaching of endangered animals

**Action 30:** meal targeting invasive species (deer; pigs; rabbits)

**Action 31:** protect wildlife, endangered species and biodiversity



# ENGAGEMENT 6

ENGAGEMENT n° 6

Promote sustainable agriculture

**Action 32** promote sustainable agriculture use and support financially economic and environmental sustainability projects of agriculture (“green CASE”).

**Action 33:** Build capacity to get a better soil biodiversity and fertility (research and laboratory for soil analysis, produce and dig compost in the soil,...)

**Action 34:** Encourage technical capacity building on sustainable agriculture

**Action 35:** offer technical support fro, DDR during 3 years on the territory of the southern province for local communities

**Action 36** Study water resources and develop sustainable water management solutions

**Action 37:** Promote the use of beneficial insects that help control crop pests.





ENGAGEMENT n° 7  
**Improve waste  
management**

**ENGAGEMENT 7**



**Waste types which are already recycled in the Southern Province of New Caledonia (more than 70% of the population)**

- ✓ End-of -life – Vehicles
- ✓ Wheels
- ✓ Aluminum
- ✓ Ferrous
- ✓ Batteries
- ✓ Municipal Waste
- ✓ Agricultural wastes
- ✓ Plastic
- ✓ Paper
- ✓ Construction/ demolition

- Action 38** – Execute the new Plan of Waste management in the southern province.
- Action 39** - Rehabilitation of all the ancient dump sites and built disposal facility on new landfill sites.
- Action 40** – Develop an innovative plan to collect waste in smaller communities and tribes by involving the inhabitants.
- Action 41** – Open an new transfer center where waste will be sorted in two communities Yaté and the Isle of Pines.
- Action 42** – Open a center to sort packaging's.
- Action 43** – Built an experimental platform for composting of organic waste.
- Action 44** – Continue 2 collecting operations a year to eliminate and retreat agricultural waste (pesticides and fertilizer out of date).
- Action 45** – Develop new long lasting solution for new sectors like waste of Electrical and Electronic Equipment (WEEE), construction and Demolition Waste, agricultural waste and packaging waste...).
- Action 46:** support community based campaigning to reduce waste and to introduce cleaner technologies .





# Support companies and initiatives of green economy and sustainable development

**Action 47:** A financial aid will be created in 2014 to support environmentally friendly initiatives (waste management, renewable energies, investigation in biodiversity, innovative technologies in a sustainable development manner, sustainable agriculture and forestry, wastewater management, green construction)

**Action 48 :** Additional help for responsible equipment from 10 to 30 %.

**Action 49:** Increased financial support for capacity building (1 million of FCFP)

**Action 50:** Financial support for salaries during the two first years of a new sustainable activity

**Action 52** Accumulation of financial support: equipment and tax exemption



ENGAGEMENT n° 9

**Encourage the big industrial and mining companies to invest in our ecological capital and sign biodiversity framework agreements**

**Action 53-** Sign 5-year -framework agreements that covers roles and responsibilities, and describes how the Southern Province and Mining Company will work together on the conservation plan of Biodiversity.

**Action 54:** Create a Environmental Compensation Fund with international and local industrial partners

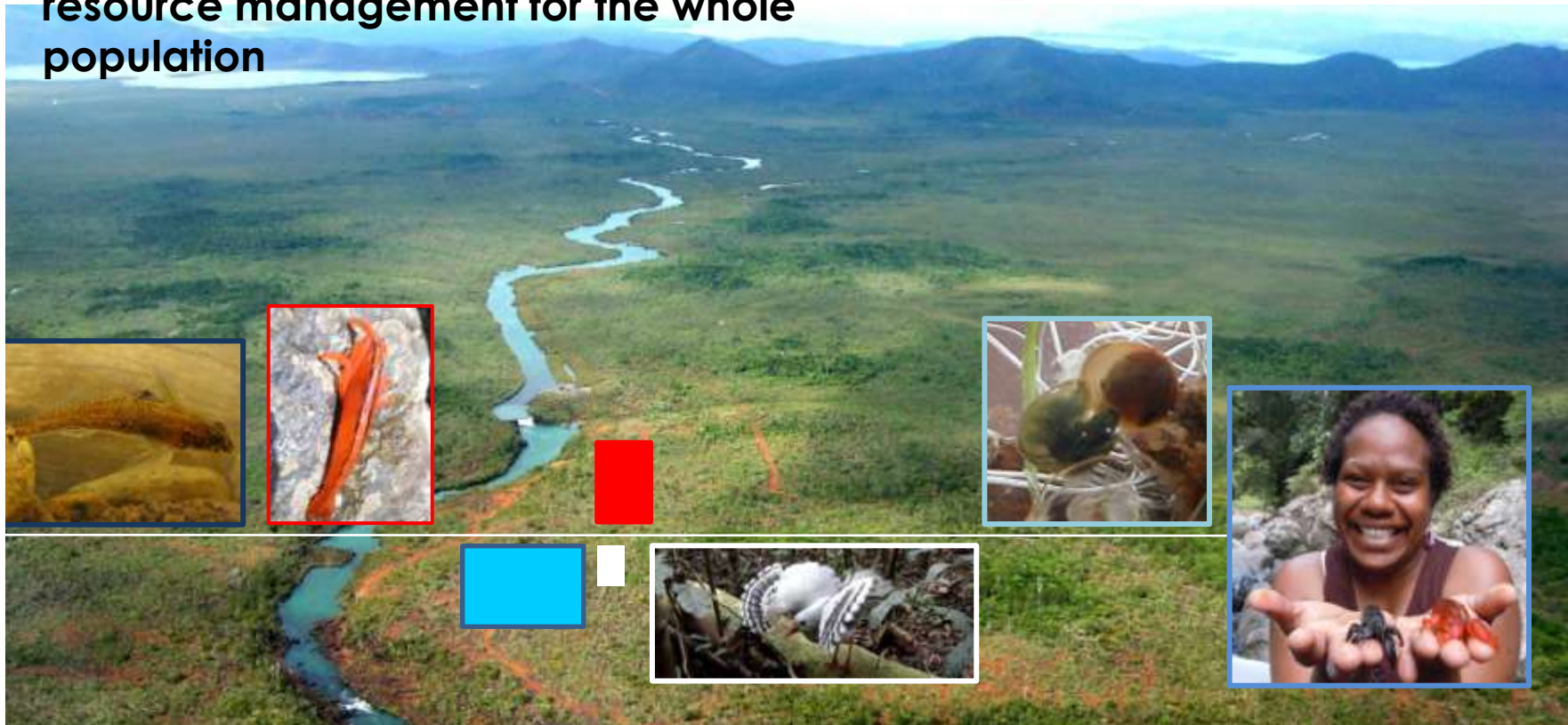
**Action 55:** Continue additional partnership with mining companies for producing 1 million of indigenous trees for restoration and forestry (compensation)

**Action 55:** Develop research programs to minimize potential environmental impacts

**Action 56:** Sign beneficial partnership for the conservation program of the future Ramsar site for wise use and management of this unique wetland in the South of New Caledonia.



## ENGAGEMENT n° 10 Support awareness and Environmental resource management for the whole population



**Action 57:** “Biodiversity Youth and Senior pass” which give small grant to young and retired people working as volunteer for the environment

**Action 58:** Committees to inform the population about industrial projects

**Action 59:** Financial support to NGO's, to survey air quality (SCALAIR) and the global environmental health (OEIL)

**Action 60:** Raise awareness during international environmental days (world wetlands day, environmental day, arbor day, world biodiversity day, etc.)





**Thank you – merci.**



**Une Province agit pour vous**