Transfer of research and innovation to link economic development with the environment in the oceanic context: an integrated technological approach

Didier LILLE, CEO, didier.lille@bluecham.net

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Bluecham SAS (The Blue Chamois)

- Spin-off from the IRD with technological calling.
- Located on the IRD campus in Nouméa.
- R&D partnership with the IRD and the University of New Caledonia (UNC).
• Biodiversity is at the centre of environmental challenges.

• The intertropical ecosystems contain the largest portion of global biodiversity.

• Biodiversity is under threat.
We need tools to maximise the scientific impact

Population & Associations
Live better today & tomorrow

Industry
Develop & sustain

Community
Manage & predict

Scientists
Understand & explain
Environmental issues are complex (multi-disciplinary).
Existing knowledge is sometimes inaccessible to decision makers.
Data is heterogeneous and spread out, sometimes non-characterized.
Systems & databases are often incompatible between each other.
Skill gaps exist in the area of new technologies.

Researchers
Complex scientific knowledge

Need for real-time answers

Stakeholders
• New methods to manage and share environmental knowledge.
• Interoperable IT components.
• Custom-made solutions which can evolve as the needs & questions change.
1\textsuperscript{st} placed project out of more than 7000 entries (France, 2007)

Winner of the 9\textsuperscript{th} national contest to support the creation of new companies using innovative technologies organised by the Ministry of Research (France).

15 years of experience in the intertropical zone, 2 European projects.
«From the highest summits the chamois has a panoramic view which gives it a seamless knowledge of the environment and enables it to act swiftly. The chamois is the logo of Bluecham, a company which aims to bring this skill to Oceania.»