

Annual Report 2018

In 2018 we have launched two more entities, namely Resources & Synergies Development sarl in Madagascar and Research & Solutions Development LLC in Rwanda. R&SD includes now ten entities and employ around 100 people including daily paid workforce, half of them in Democratic Republic of Congo (DRC). The consolidated annual turnover exceeded \in 3,5 million and total assets of the company reached circa. \notin 2 million.

In 2019 R&SD will pursue its growth at a steady pace and will likely open three more connected entities. Our company and CIFOR¹ have strengthened their ties over the last eight years. While CIFOR remains a key and valuable partner to us, R&SD will explore new opportunities connected with constructions and the private sector.

Projects in Luxemburg

R&SD Technology (R&SD Tech) implement a performance-driven collaboration with the Government of Luxemburg. Services delivered to the Ministry of Agriculture and the State Center of Information Technologies include the development and maintenance of WebGIS applications enabling the management of premium from the Common Agricultural Policy (European Union). Our tools allow efficient and reliable monitoring of specific rural and landscape activities.

We have strengthened our activities with the Luxembourg police pursuing the development of a WebGIS application, enabling e.g. real time tracking of mobile objects or sharing cartographic information during field interventions.

R&SD Tech has invested in R&D activities, notably through the definition and development of a prototype application enabling fast and accurate measures of key tree and forest stand features. Our application is based on new technologies embedded in mobile devices such as smartphones.



Fig. 1 – R&D activities in Luxemburg.

R&SD Tech has participated in several events, including the Ettelbruck Agricultural Fair in Luxembourg.

¹ Center for International Forestry Research.

Projects in Belgium

R&SD sprl has diversified its range of activities and is playing a growing role in construction services.

Projects in Latvia

The acquisition of land assets has continued. R&SD manage 450 ha of land in Latvia.

We aim at developing think tanks and on-the-farm and forest research towards low carbon organic agriculture strategies.

Projects in the Democratic Republic of Congo

R&SD sia and CIFOR have launched a new project, called YPS (Yangambi, Pôle Scientifque au service de l'homme) funded by the Government of Belgian through the European Union. The Project complements the FORETS Project. It has the following objectives:

- 1. The Project YPS will contribute to conservation and valorisation of the unique environmental assets of the Biosphere Reserve of Yangambi (BRY) through the conservation of the integrity of the while increasing positive economic return to local populations.
- 2. The BRY preserves its integrity and sees anthropogenic pressure effects on natural resources decreasing as a result of a joint action and participation of stakeholders while it contributes to improve the food security among the local communities.
- 3. The BRY becomes a world class scientific centre via the set-up of a scientific coordination among Belgian, Congolese and international institutions, knowledge capitalization and management and support to Congolese researchers registered in an global network of universities and scientific institutions.
- 4. Two flux towers measuring CO_2 are installed and operational in the BRY and both the local and international scientific community benefit the data.

The FORETS Project is implemented according to plan. Capacity building through education and research in forestry and climate change related matters has gained a strong momentum. The Faculty of Sciences and the Faculty of Management of Renewable Natural Resources are supported by the project. The campus will triple its capacity within the next four years.



Fig. 2 - R&SD staff celebrating the end of work on building 6 (2,500 m²).

Climate resilient buildings are designed and built to last for a century. The bulk of the material comes from the neighbourhood. Most importantly R&SD concept is not only about building walls and roofs but also building a local capacity. In Kisangani, we have been building such a capacity from scratch. Three years later, our teams include twenty-eight technicians.



Fig. 3 – Officials attending the inauguration of building 6. From left to right: General Academic Secretary (UNIKIS), H.E. Ambassador of Portugal, H.E. Ambassador of European Union, Rector (UNIKIS), Chargé d'Affaires for the Embassy of Spain, Director General CIFOR.

Other projects and assignments

Throughout 2018, R&SD provided some technical assistance support to the ACP² Secretariat in the framework of the Commodities Programme on Cocoa, Coconut and Roots/Tubers in Support of Smallholders from the ACP States.

Our team has been preparing a full funding proposal for the Green Climate Fund. The project, called TREPAM³, should take place in Eastern Province of Rwanda and be implemented by IUCN and their partners including ENABEL (Belgian Development Agency) from late 2019 onwards. In Rwanda, R&SD has been subcontracted by CIFOR in the scope of the timber value chain. The study is funded by GIZ⁴. It has started in September 2018 and will end in March 209.

R&SD pte Ltd successfully performed the final evaluation of Integrated Seed Sector Development (ISSD Project) in Burundi.



Fig. 4 – Integrated landscape management: the importance of protein intakes in relation to bushmeat issues including poaching (DRC).

² African, Caribbean and Pacific.

³ Transforming Eastern Province through Adaptation and Mitigation.

⁴ Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH or German Corporation for International Cooperation GmbH.



Fig. 5 - Vist of XyloWatt Combined CHP woody biomass facility in Mont-Godinne Hospital (Belgium).

R&SD is developing renewable energy solutions as part of integrated landscape management. Solutions tailored to African landscapes will enable local value adding and the creation of thousands of green jobs.

Growth

R&SD nurture an innovative business culture tailored to Small and Medium Scale enterprises. We aim at remaining agile and efficient, hence our corporate strategy involving autonomous entities. R&SD is pursuing a vision where small and medium scale businesses can be successfully managed along with personal development and sustainable use of natural resources. This leads to a cross-cutting approach involving the search for both talents and improvement of project efficiencies.

In January 2019, R&SD's Chief Executive Officer and our Business Development Officer will join a business mission in Zambia and Zimbabwe.

100+ staff members, three continents, high-achievers.



let's make it happen

Resources & Synergies Development sia	Reg # / VAT n° LV 4010324493
Address: Noliktavu Iela 7, Dreilini, Riga, LV-2130 Latvia	Website: <u>www.resynde.com</u>
Tel: + 371 6710 6830 / Mob. +371 2000 8753	Mail: <u>info@resynde.com</u>