

Fibres Recherche Développement®

*The development platform for  
plant-fibre-based biomaterial  
projects*

## Fibre designing and analysis

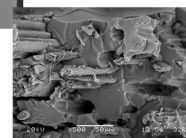
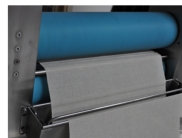
### Fibres, aggregates & powders:

- All plant based biomass
  - European and exotic fibres (flax, hemp, sisal, ...)
  - From  $\mu\text{m}$  to  $\text{dm}$
- All applicatives markets



### Treatments & Fonctionnalization:

- Short fibres and aggregates
  - Reinforcements
  - Fibre/matrix interface
  - Fireproof
  - Waterproof...



### Analysis:

- Method development
- Quality control
- Tensile properties
- Morphology
- Chemical composition...

