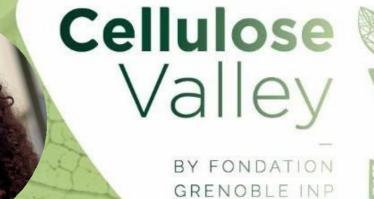
igh barrier recyclable flexible cellulosic paper for wet and greased cooking dough packaging

HEDHILI Emna - End of study project INSA Tunis (Tunisie)

INP Pagora

IOD²

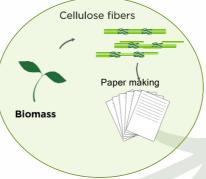
AHLSTROM



Context

Replacing plastic packaging with cellulose based paper

The law of February 10, 2020 on the fight against waste and the circular economy (AGEC law) provides for the banning of single-use plastics for 2040.



Cellulose paper Made of

- Abundant,
- Renewable,
- Biodegradable
- cellulose fibers.

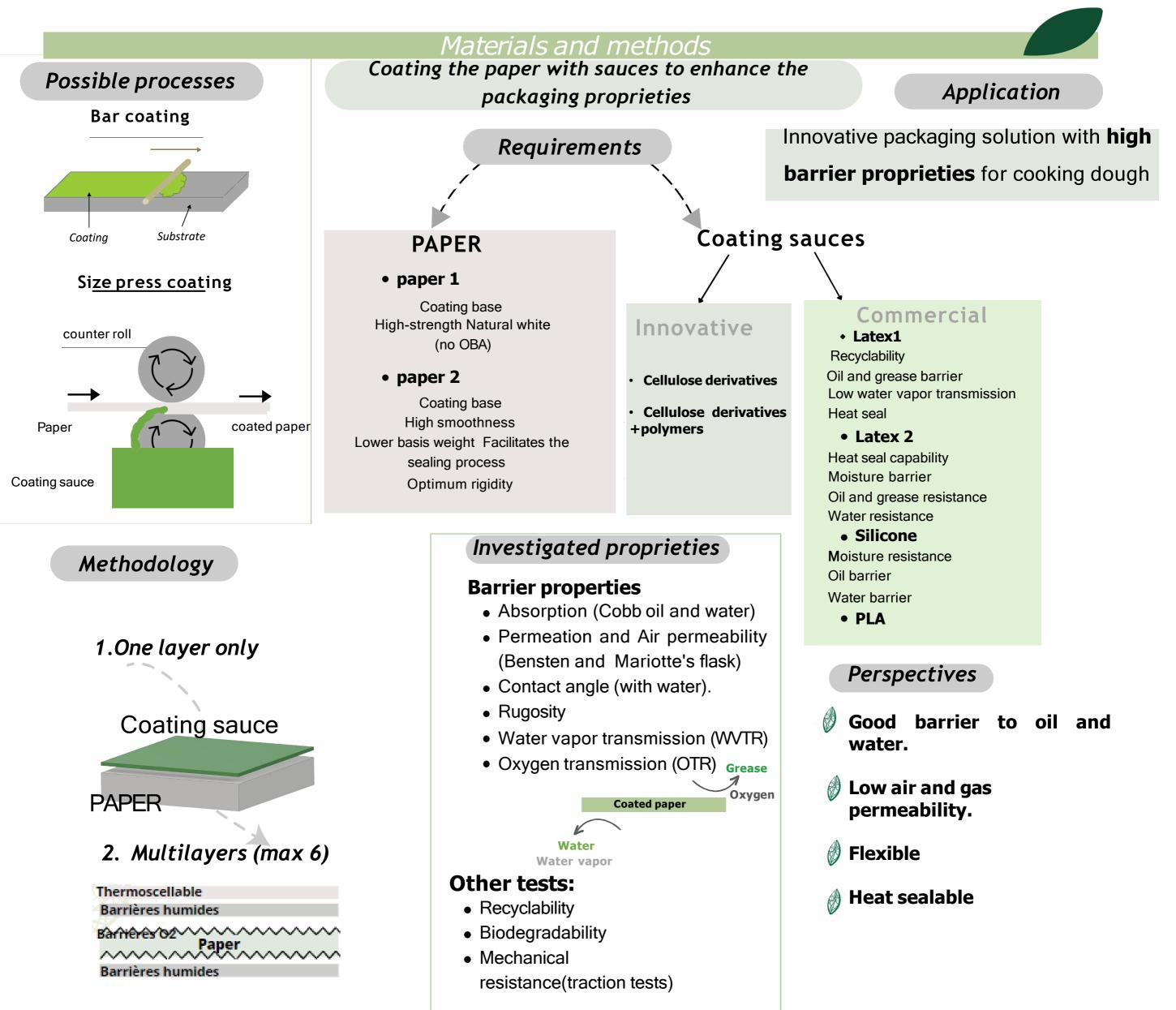
Sustainable /Cheap Environmentally friendly material Low weight,

Degradable/Recyclable



Porous structure

Hydrophilic nature,



| paper | 2 |
|-------|---|
|-------|---|

Cellulose paper as a material can hardly compete with conventional plastics in some key properties;

waterproof, wet strength, durability, and gas (water vapor and oxygen) barrier capability.

CITEO

CHANEL

Aptar 🖌

DEC4THLON

DS Smith

