

## SURU – the CorkyMat

Giuseppe Uras (Sardinia – Italy)

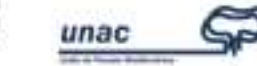
Innovative businesses and entrepreneurship for non-wood forest products: opportunities for the rural economy

28 February 2020

Coordinator

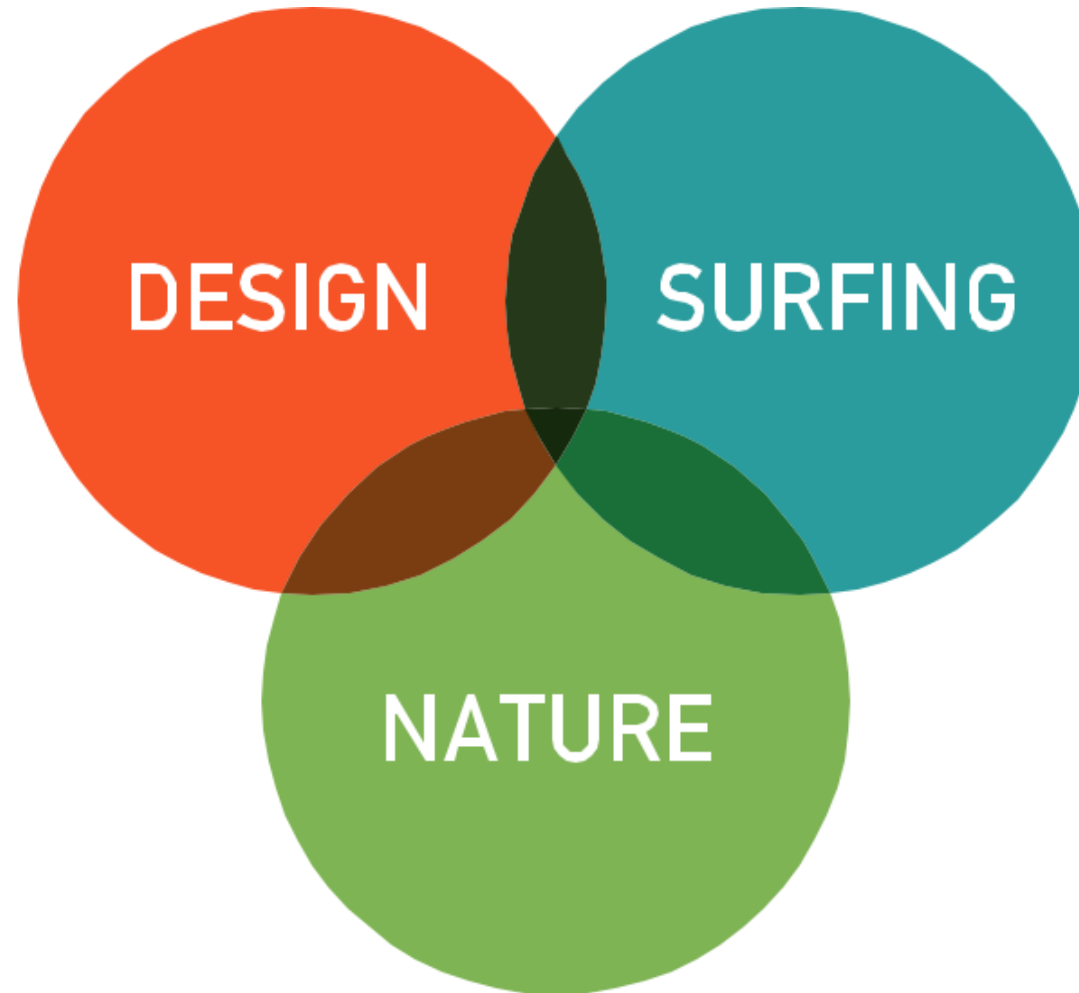


Partners



## Overview

- Background
- Team
- Gaps addressed
- Solution proposed
- State of the art
- Timeline
- Next steps
- Conclusion











## Gaps addressed





## Gaps addressed









## State of the art

### Cork granulate - types of production processes

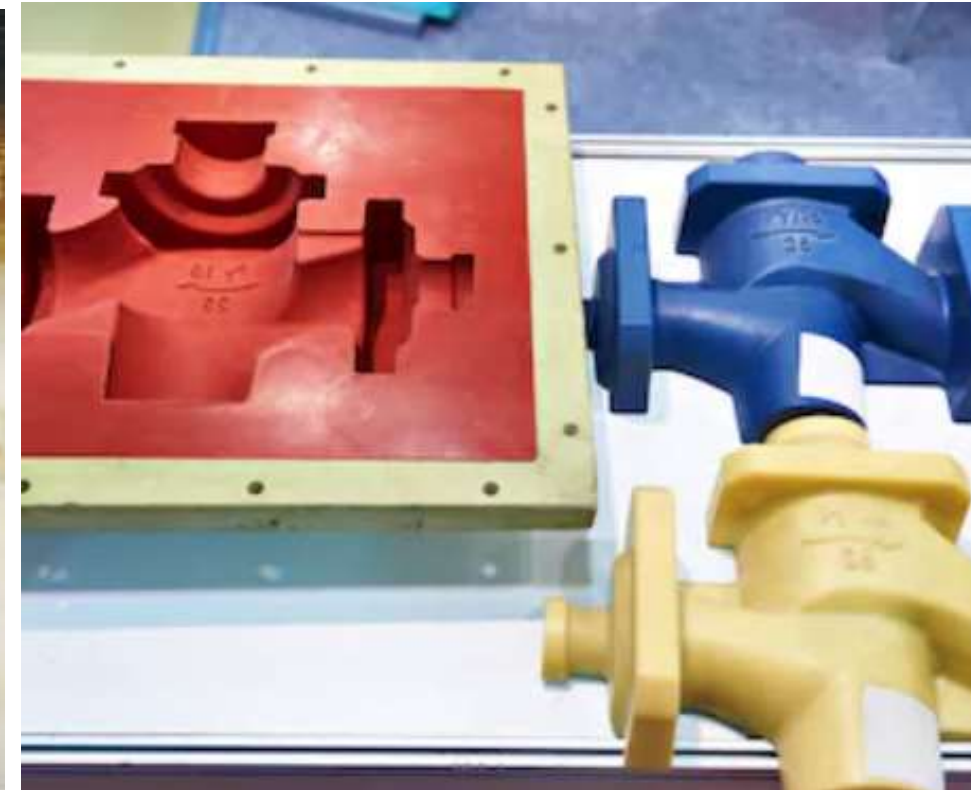
#### COMPRESSION



#### MILLING



#### INJECTION MOULDING



Cork granulate - types of production processes

## COMPRESSION



### PROs

- fast

### CONs

- simple shapes only



Cork granulate - types of production processes

### MILLING



#### PROs

- precise
- suitable for complex objects

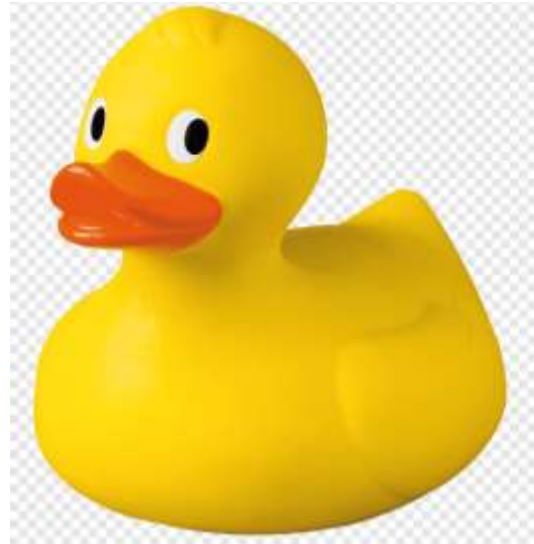
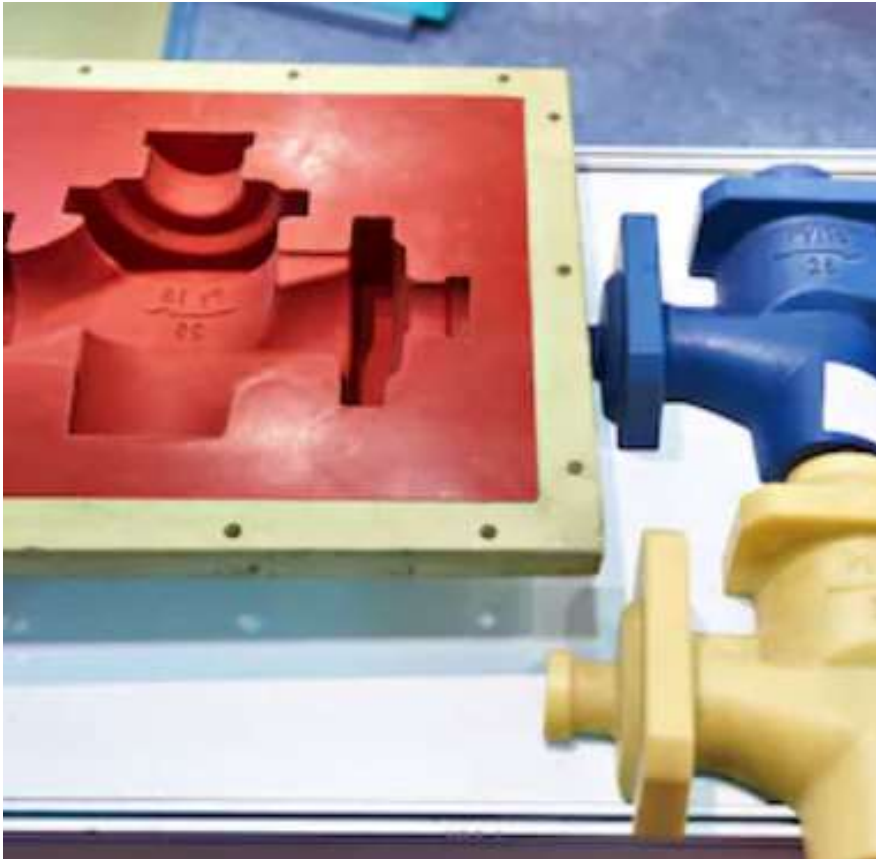
#### CONs

- slow
- expensive



Cork granulate - types of production processes

### INJECTION MOULDING



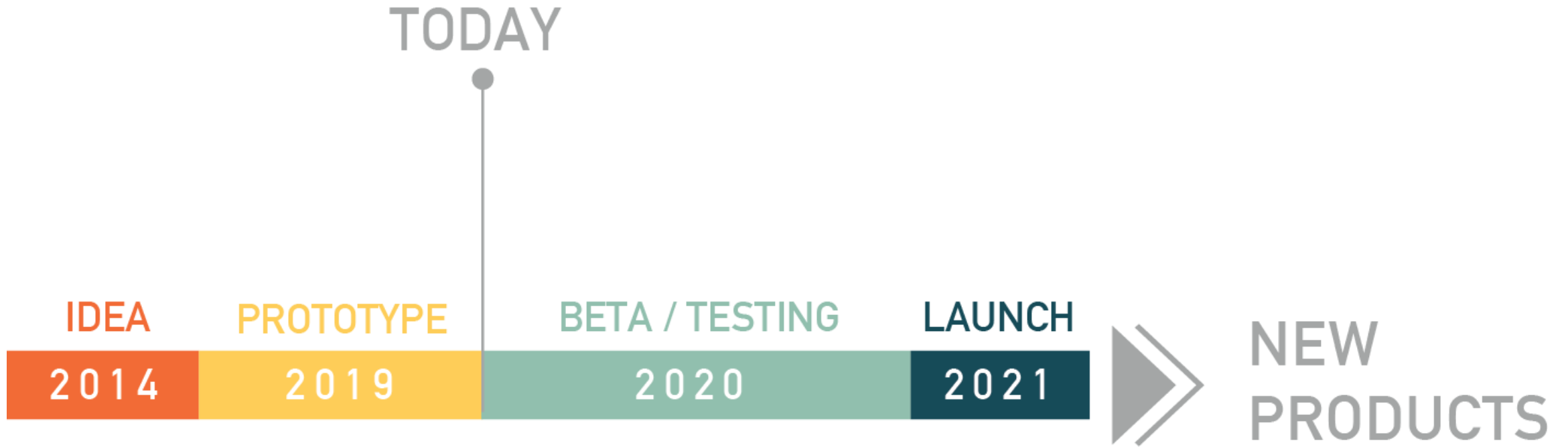
#### PROs

- precise

#### CONs

- not for real cork granulate (mostly plastic)
- expensive
- not suitable for small scales of production









*Put the cork in it!*

## Thanks for your attention

**Giuseppe Uras**

[giuras@gmail.com](mailto:giuras@gmail.com) | +39 347 2979 506

**Claudio Fina**

[claudio.fina@gmail.com](mailto:claudio.fina@gmail.com) | +39 320 2525355

Coordinator



Partners:















INCREDIBLE receives funding from the European Commission's H2020 programme through the RUR-10-2016-2017 call, Thematic Networks compiling knowledge ready for practice

[www.incredibleforest.net](http://www.incredibleforest.net)