

TECNIO CENTRE:

- Technology transfer.
 - Acknowledged as TECNIO Centre
 - Quality system
 - Confidentiality.
- Expertise in Applied Research.

MULTIDISCIPLINAR TEAM:

- Chemistry.
- Biology.
- Agronomical Engineering.
- Food Science and Technology.



NETWORK:

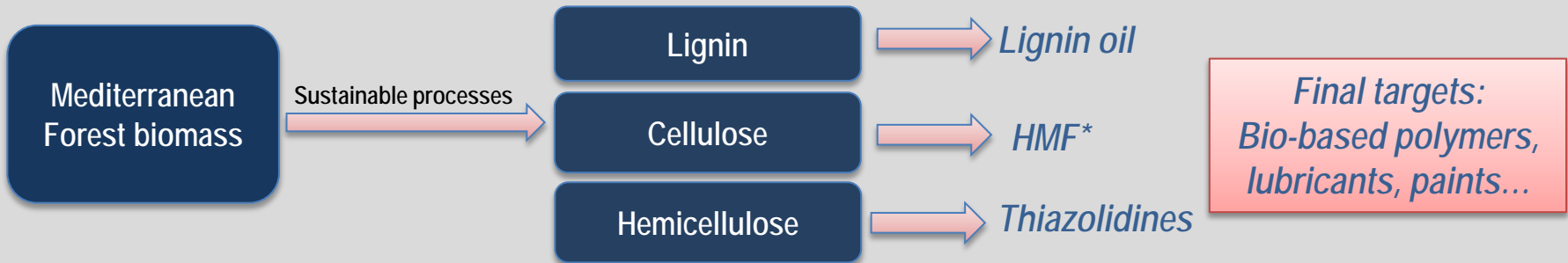
- Technology platforms.
 - SusChem. National Board.
Coordination of the Valorisation Group
 - Bioplat
- BBI Associated member.

EXPERTISE:

- Biorefinery:
 - Biomass transformation:
Forest biomass, agro-food wastes.
Chemo enzymatic transformations
 - Bioproducts:
Several applications: biolubricants, biobased polymers, paints, food ingredients and additives, aromas, tanning compounds..



A) Our possible contribution:



*HMF = hydroxymethylfurfural

B) What we are looking for :

- ERANET proposal to participate as partners.

<http://www.dba.udl.cat/en/>

A related publication: Novo, O., Balcells, M., Canela-Garayoa, R., Eras, J. Combining a flow reactor with spray dryer to allow the preparation of food-grade quality sodium 2-polyhydroxyalkyl-1,3-thiazolidine-4-carboxylates with a low environmental impact RSC Advances 2016, 6, 6651-6557.





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