PANACEA Roadmap for GREECE







CRES/BECOOL project

CRES; COSMOS project



CRES



CRES



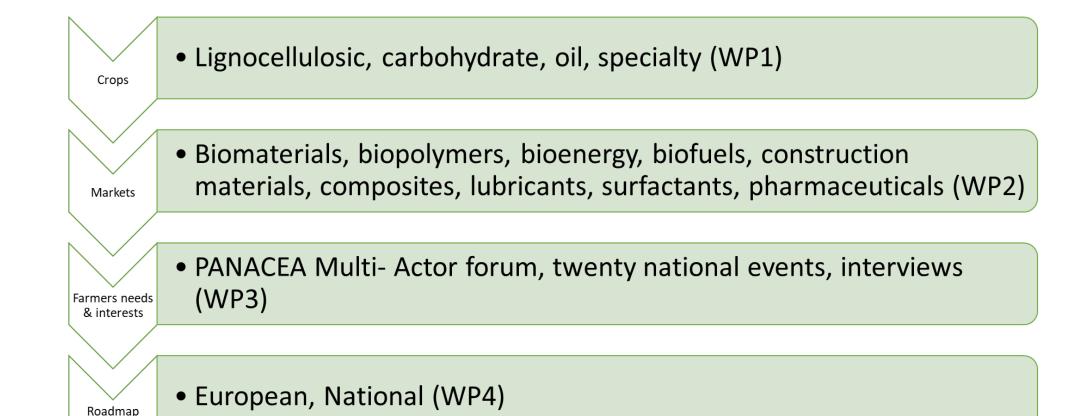
LIBBIO project, Andean Lupin

Approach & Links to PANACEA Work PANACEA Packages

actions







Camelina

Markets, drivers and barriers





CRES; COSMOS project

Markets

Biofuels

Polymers

Lubricants, surfactants

Cosmetics, health care products

Drivers



Productivity & ability to be grown in large scale using existing machinery

Familiarity with ability to produce feedstocks for multiple end-uses



Sustainability?

Barriers



Cultivated in demo fields
Low yields compared to rapeseed, etc.
Low experience on how to fit with the existing rotation schemes.

Low consumer awareness about camelina oil; small market and high competition with other oil crops

Low revenue due to low yields

Low experience of growing in marginal land

TRL>7



a) industrial production already available at commercial scale

b) used at commercial scale for multiple end-uses

c) h

5-7

a) production available at demo scale

b) recognized for its multiple end-uses

c) medium

a) research to production development

b) recognized end-use but still at the research level

c) low

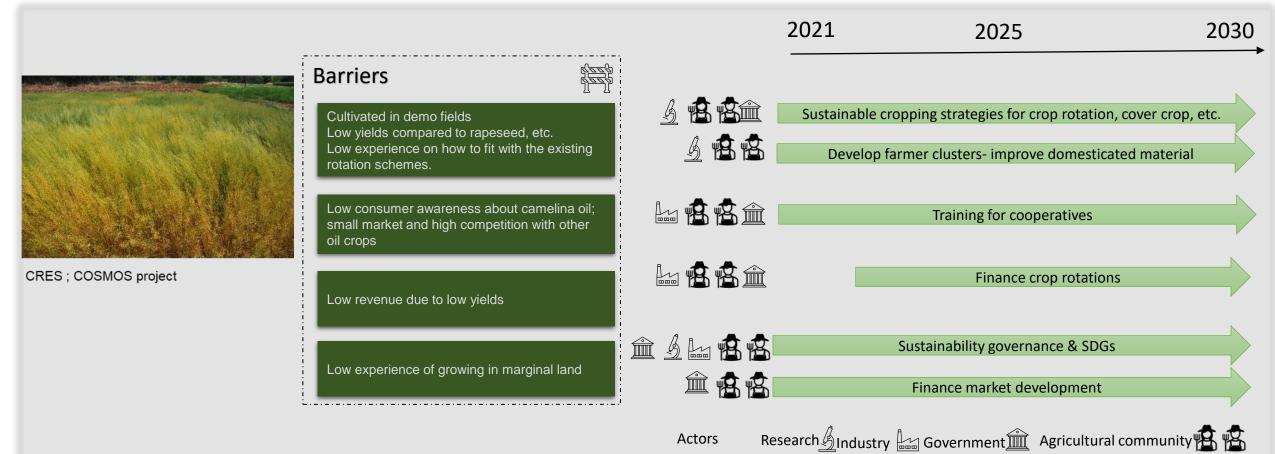
a) basic research data available

b) no recognized end-usec) very low

Camelina

Roadmap actions to overcome the barriers





Markets, drivers and barriers





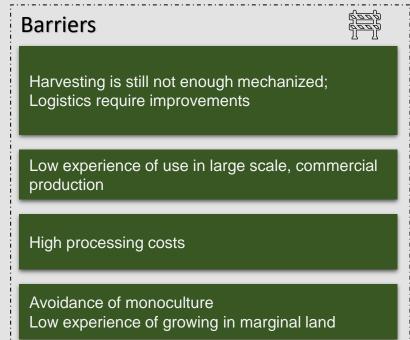
CRES/BECOOL project

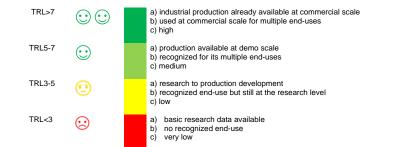


Pellets from its core

Textiles







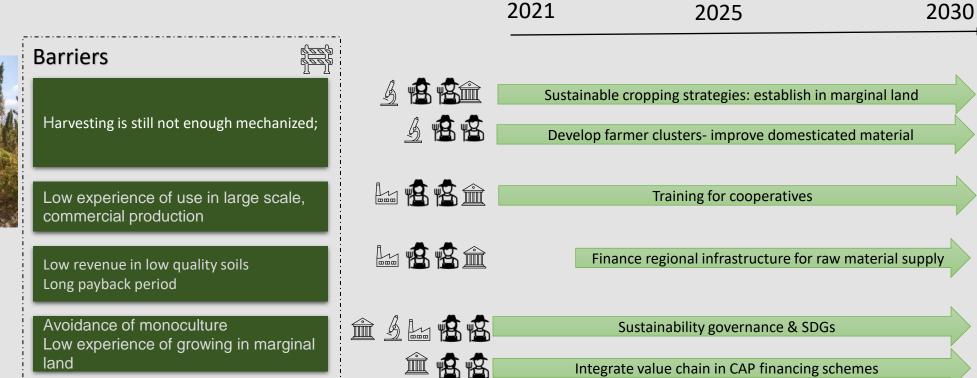
Roadmap actions to overcome the barriers



Research Industry Government Agricultural community K



CRES/BECOOL project



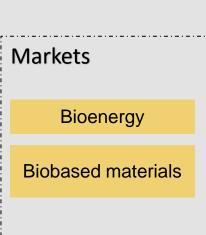
Actors

Switchgrass

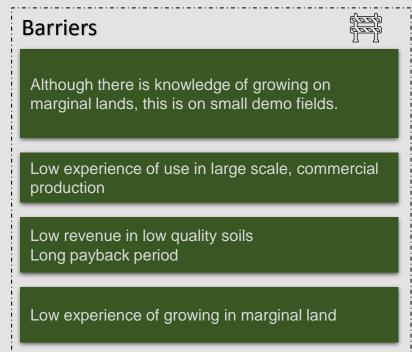
Markets, drivers and barriers

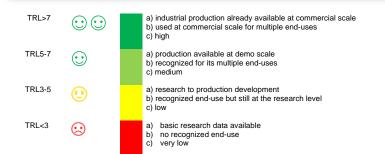












Switchgrass

Roadmap actions to overcome the barriers





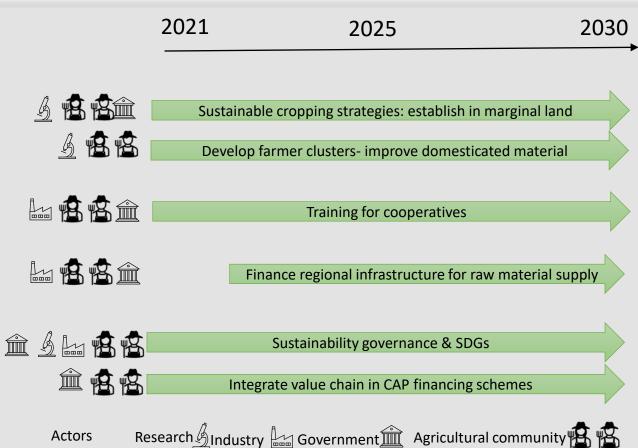
CRES

Although there is knowledge of growing on marginal lands, this is on small demo fields.

Low experience of use in large scale, commercial production

Low revenue in low quality soils Long payback period

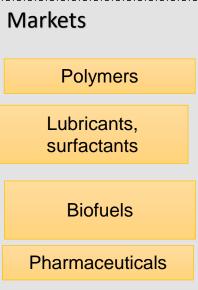
Low experience of growing in marginal land



PANACEA

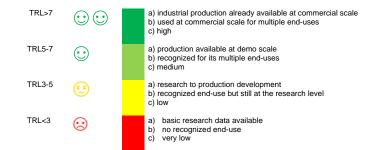
Markets, drivers and barriers







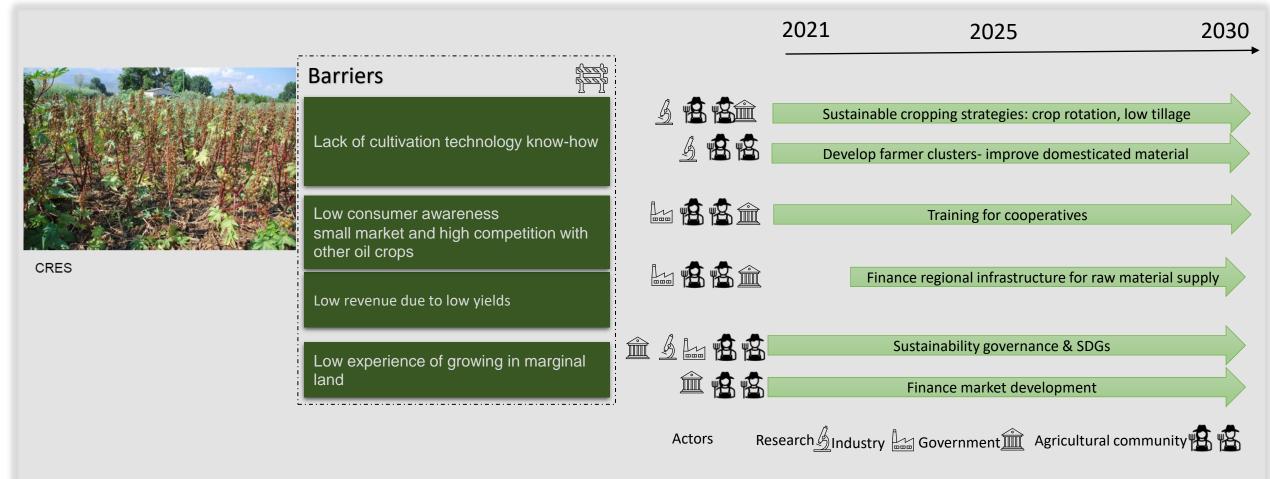




Castor

Roadmap actions to overcome the barriers





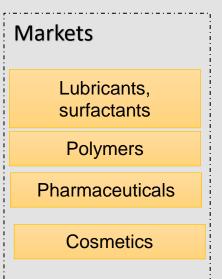
Lupin

Markets, drivers and barriers



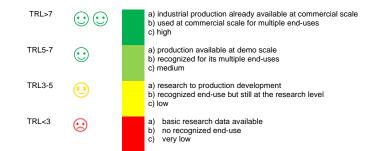


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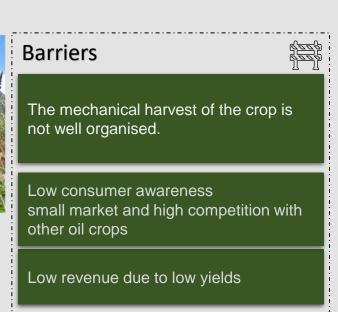
Lupin

Roadmap actions to overcome the barriers



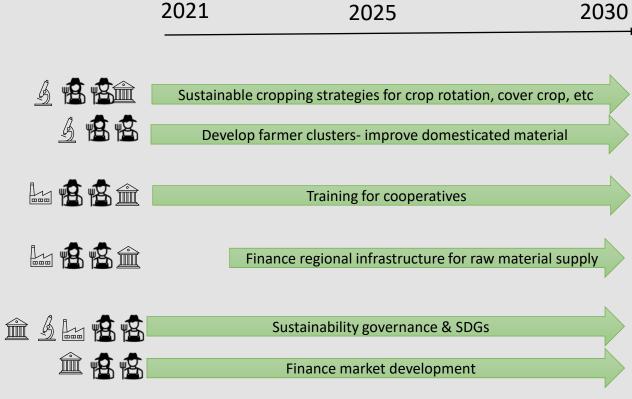


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Low experience of growing in marginal

land



Actors



