

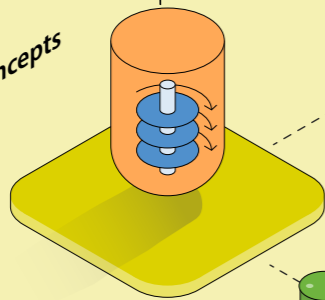
HORIZONTAL project

Processes for
sustainable materials
from hemicellulose
sources

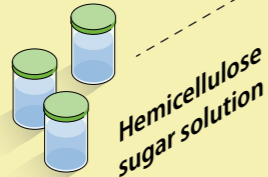


Reactor concepts

TU/e
EINDHOVEN
UNIVERSITY OF
TECHNOLOGY



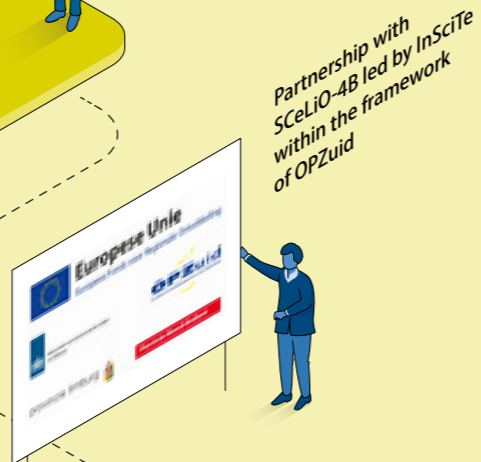
Furfural



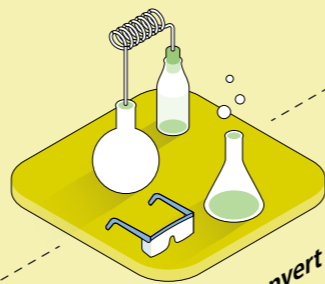
Hemicellulose
sugar solution



Bringing together
collaboration
partners

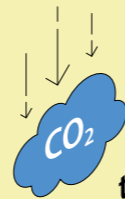


Partnership with
SCeLiO-4B led by InSciTe
within the framework
of OPZuid

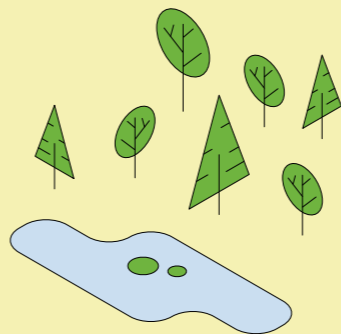


Convert furfural to other chemical
compounds: new biobased monomers
for thermoplastics

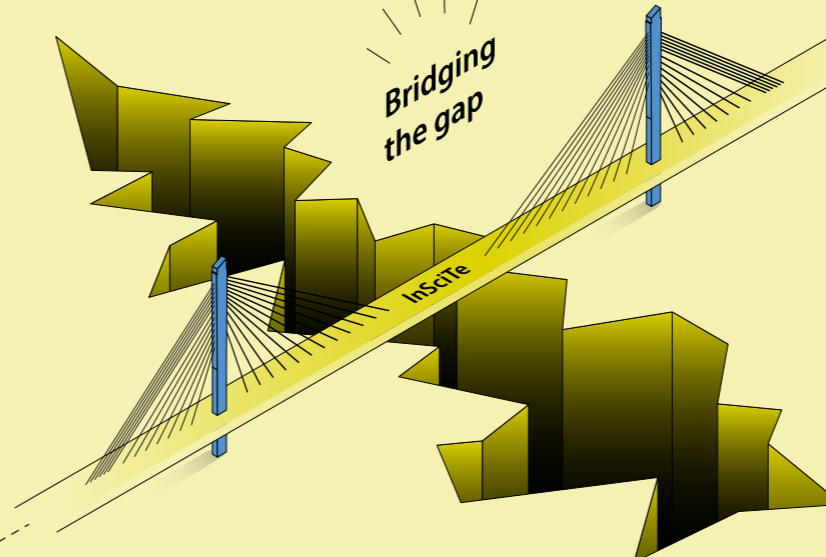
Maastricht University



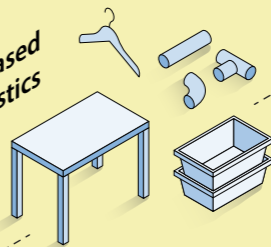
A great opportunity
to reduce the CO₂ footprint
of chemical processes



Bridging
the gap



Biobased
thermoplastics



Biobased
bulk chemicals



Biobased business
creation by InSciTe
Public and private companies
linking up, investing and
sharing knowledge



Opportunities
for licensing

