Why a general ban on collaboration with industry is a bad idea

But a general check per project/program is not

To meet climate goals we need:

- To reduce fossil consumption now (society and politics)
- Need new scalable technology (knowledge institutes and companies)
- Huge investments (companies and politics (thus society))
- Human capital with the proper training/background at all levels (education/companies)

We do need new technology, not just just scale up



Scale up



We do need new technology, not just just scale up



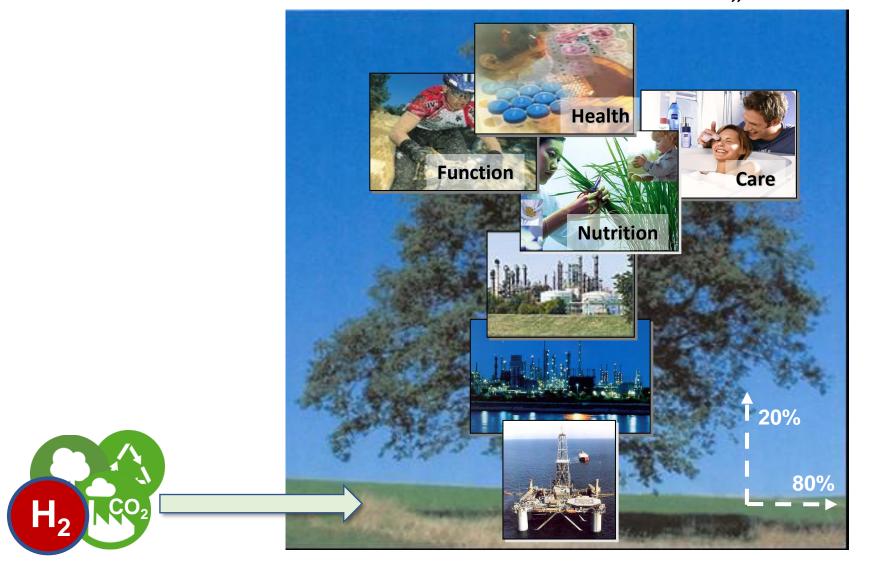
New technology







THE OPPORTUNITY: DE-FOSSILIZATION OF THE "CHEMISTREE"



Products (>100 000)

Intermediates (<100)

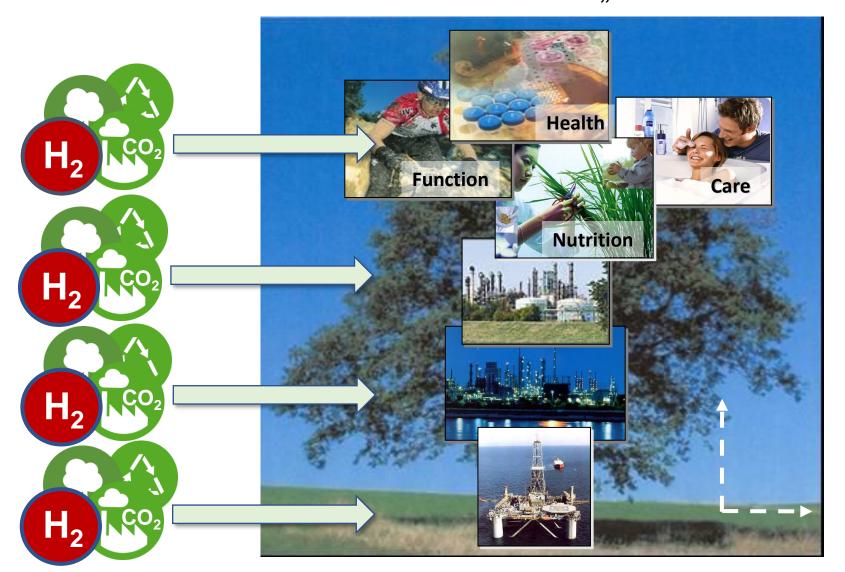
Base Chemicals (<10)

Fuels

Crude Oil -(CH₂)-

THE OPPORTUNITY: DE-FOSSILIZATION OF THE "CHEMISTREE"





Products (>100 000)

Intermediates (<100)

Base Chemicals (<10)

Fuels

A ban on collaboration with oil-companies:

- To reduce fossil consumption now (society and politics)
 Suggests that society doesn't play a role
- Need new scalable technology (knowledge institutes and companies)
 Will substantially increase the time for technology development
- Huge investments (companies and politics (thus society))
 Will reduce our influence on companies politics
- Human capital with the proper training/background (at all levels)
 Will make technology studies/work less attractive for young people

Lets intensify the discussions (and collaboration) with industry that need to (and will) change

The best way forward is to do this together