

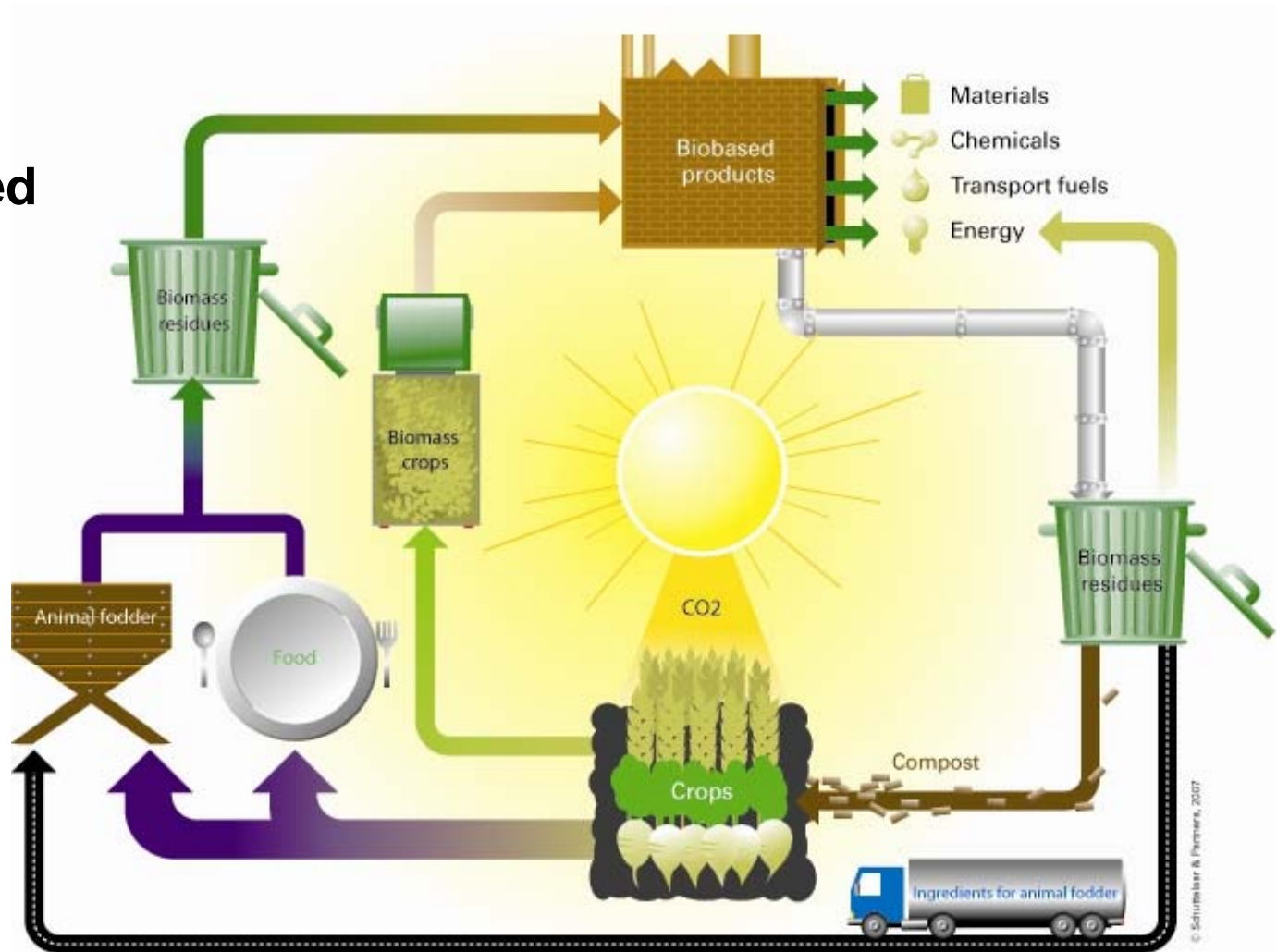
XXIII EURAGRI members conference 2009, Madrid

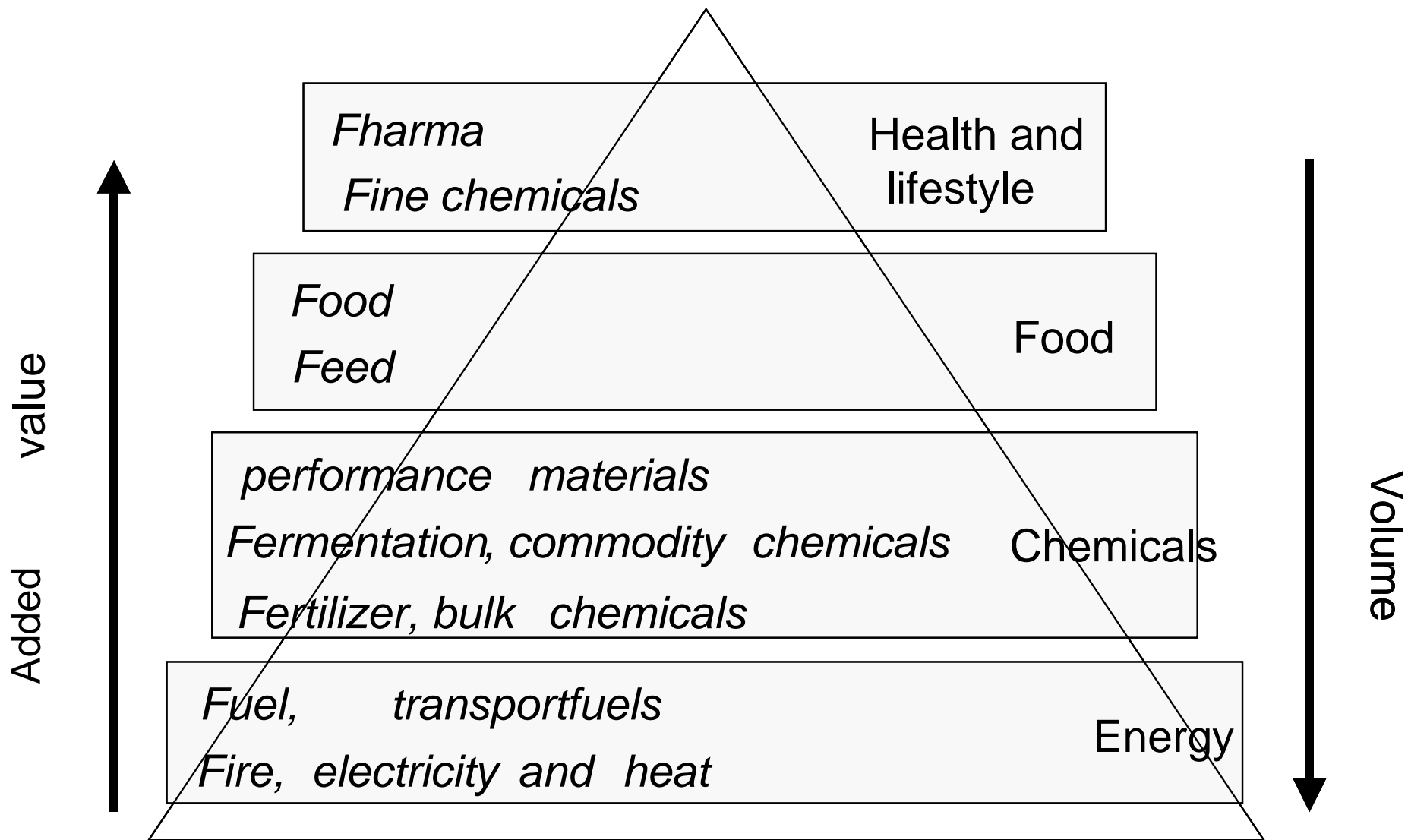
The Bio-based Economy

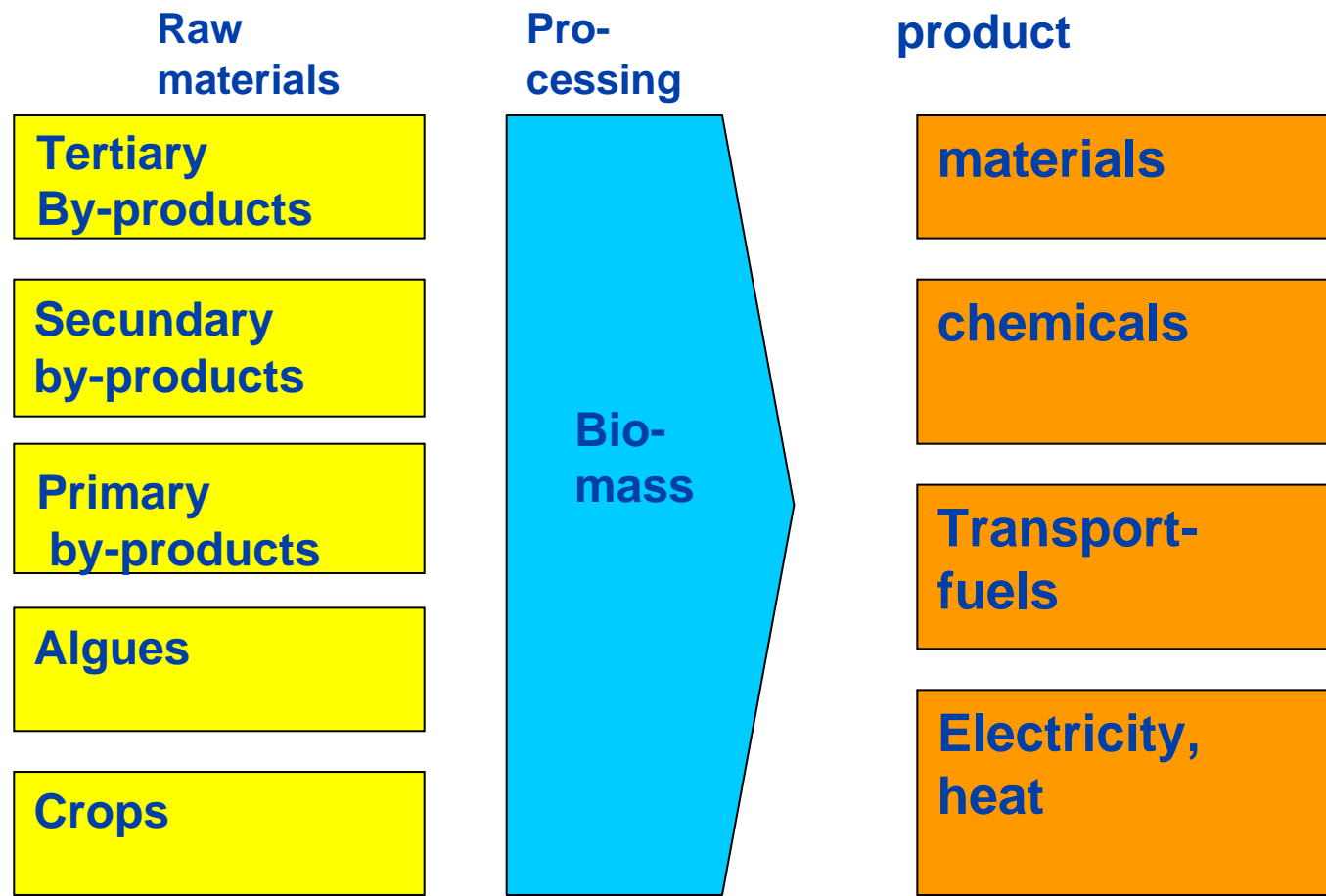
Roel P.J. Bol

Programme director

Bio-based Economy







Drivers of the Bio-based Economy

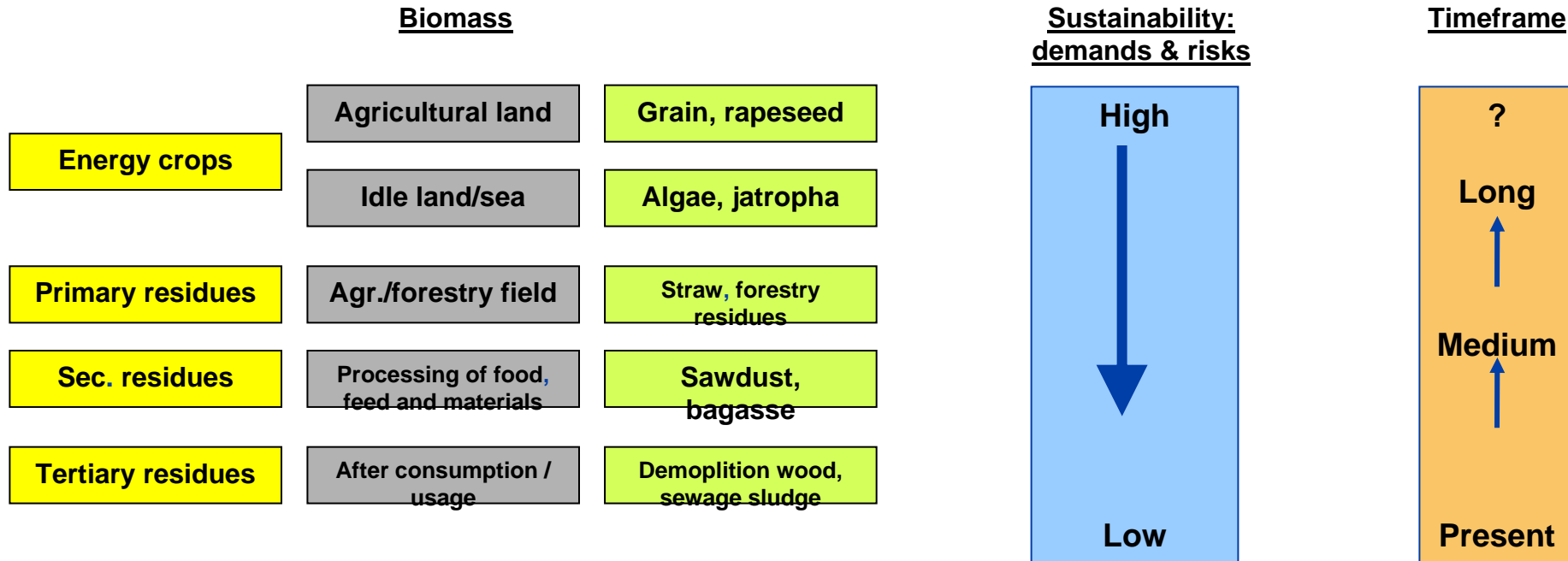
Socio-economical drivers

- Environmental policy – Greenhouse Gas (GHG)
- Employment
- Regional and Agricultural policies
- Energy security
- Energy costs

Energy related drivers

- Cofiring of biomass with coal for electricity is easy, scale independent
- Gasification of biomass: large scale electricity production and chemicals
- Biofuels: the only option for substantial replacement of transport fuels without major infrastructural adaption
- Biomass is the only renewable feedstock for the chemical industry

Sustainability - an important driver



Sustainable criteria - EU

