C_1-C_8 Product lines (Summary)

INFRALEUNA

- Produced in Leuna
- Produced in the region
- Possible projects
- External supply

	Feedstock	Commodities and intermediates		Final products	Final product sector
C_1	Synthesis gas	Methanol Ammonia	Formaldehyde Acetic acid	Glues, resins Polymers	Building materials, fertilizer
C_2	Ethylene	Polyethylene, LDPE, LLDPE Ethylene oxide	Glycols	(Co-) Polymers Polyols	Plastics, coatings
C_3	Propylene Propane	Acrylic acid	Acrylates	Polymers e.g. SAP	Coatings, textiles, plastics, building material
C_4	Butane	n-Butene i-Butene	Maleic anhydride	BDO, NMP	High performance plastics, textiles
C_6	Benzene	Phenol	**e**-Caprolactam Bisphenols	Fibers, yarns Polymers, resins	Textiles, plastics, carpets, building material
C_8	Naphtha	P-Xylene	PTA	PET, PBT	Plastics

Increasing rate of added value