

Adding value with the bioeconomy

EU 2018 Outlook conference

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Starch Europe Members



ALTIA



TATE & LYLE



Economic contribution 2017

26

Companies
2017

75

Plants
2017

€7,4

billion

Total annual turnover
2017

€429

million

Averaged Capitalised
Investments
2015-2017

€78

million

Average Investments in Research &
Development
2015-2017

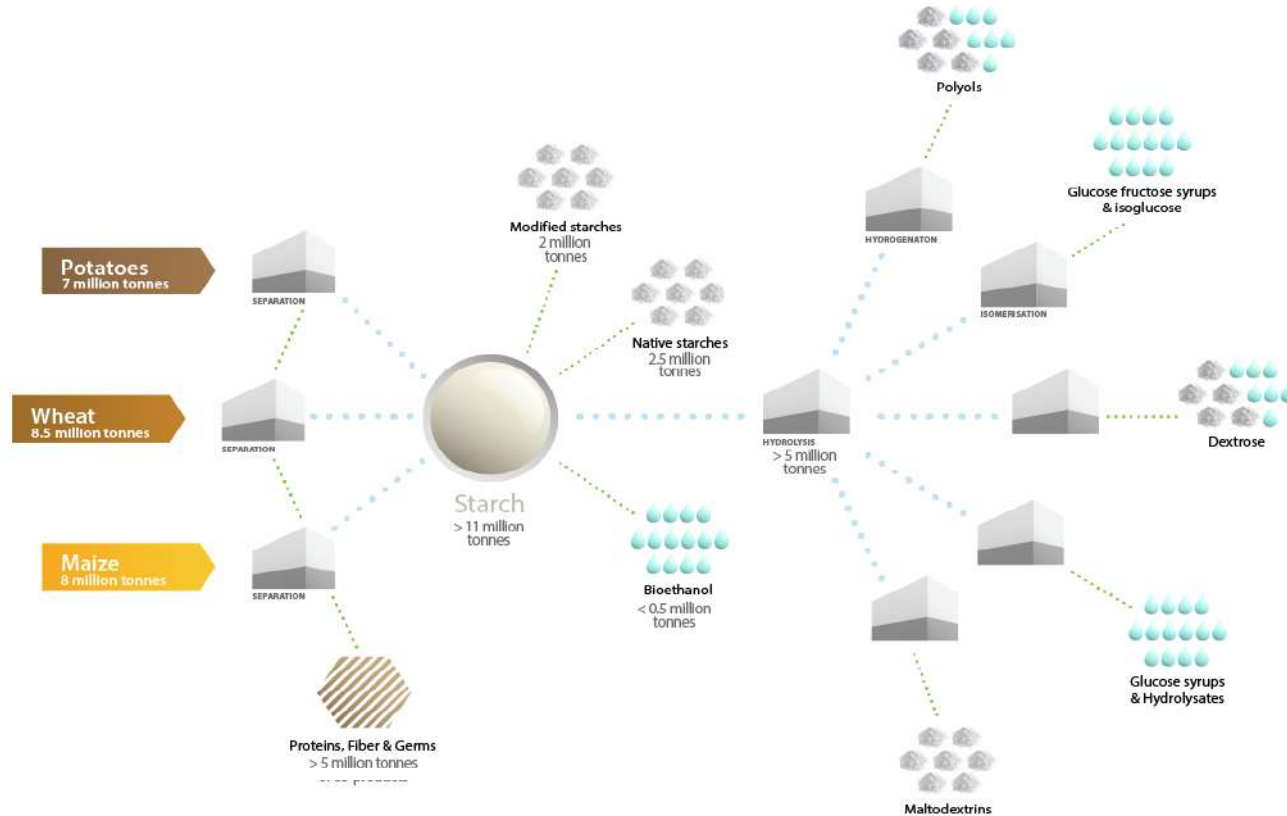
15.725

direct jobs
2017

100.000

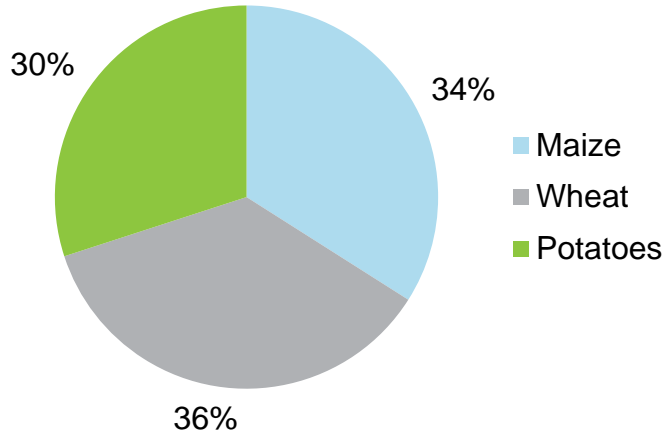
indirect jobs
Estimate

Production process



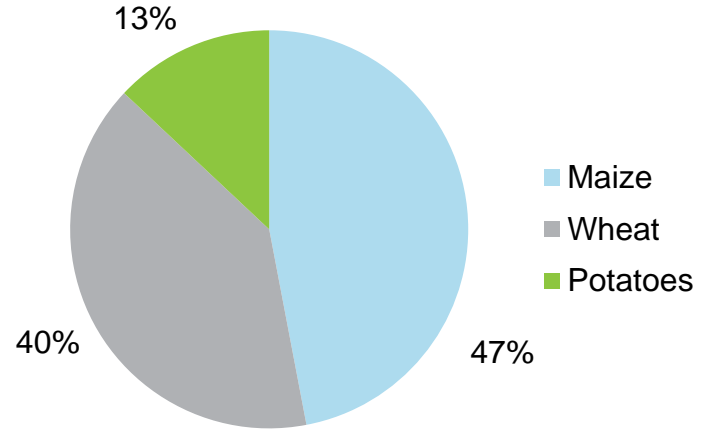
Raw materials, 99 % of what we do

Processed raw materials



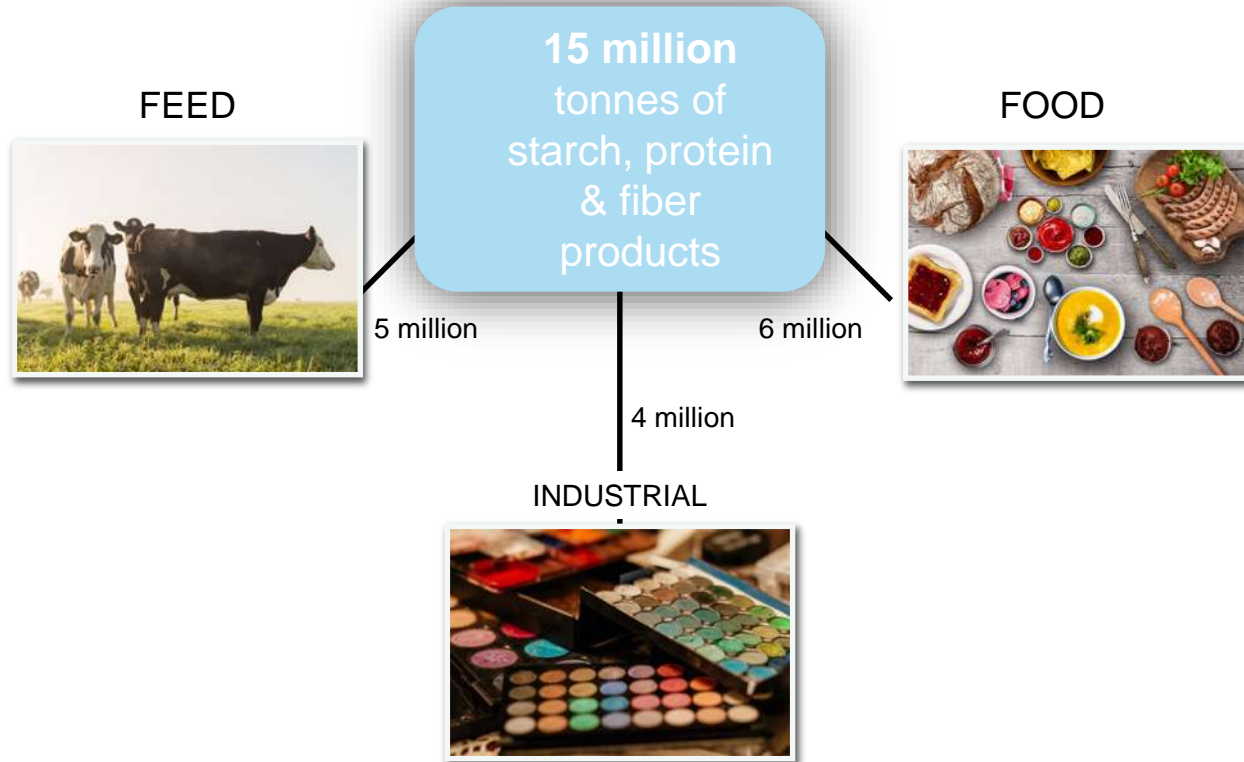
Total : 23,8 Mio tonnes

Starch products in starch equivalent

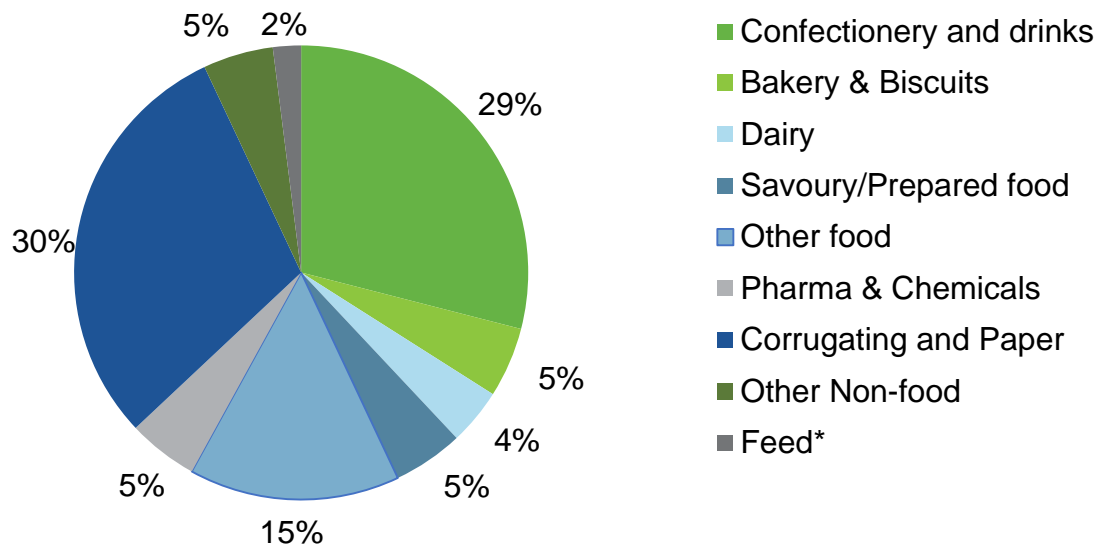


Total : 10,8 Mio tonnes

Our outlets, serving the bioeconomy



Main starch applications - 2017



Total Market: 9,4 mio tonnes

* Excluding proteins, fibres and oils amounting to about 5 million tonnes

Source: industry statistics

Proteins are part of the European starch industry's value chain

TOTAL PROTEIN PRODUCTS : 5.2 million tonnes



MAIZE
1.94 million tonnes protein products
CORN GLUTEN MEAL, CORN GLUTEN FEED



WHEAT
3.20 million tonnes protein products
WHEAT GLUTEN, WHEAT FEED



POTATO
71.000 tonnes protein products
POTATO PROTEIN



Starch Europe calls on the Commission to :

- Include the EU starch industry's protein products in the 5 action areas recommended by the report on EU plant proteins
- Support the innovation at each level of the plant based-value chain, from farm to fork, through research and innovation funding
- Integrate proteins as food ingredients in Horizon Europe, thereby contributing to FOOD2030's priorities
- Ensure a level playing field with proteins imported from third countries

Industrial uses of starch products & ingredients

Challenges & opportunities

Starch is renewable and biodegradable, replacing fossil-based ingredients with renewable starch-based ones in:

- paper, cardboard and textiles
- fermentation, cosmetics, detergents, paints, bio-based plastics and packaging



Long-term opportunities for the bioeconomy

Starch Europe welcomes the update of the EU Commission's Action Plan & increased Research & Innovation funding



Kick-off the concrete initiatives aimed at fostering the investments & development of markets for bio-based products in early

Focus on the concrete market-creation measures to

- raise awareness about the benefits of bio-based products
- create a market for these bio-based products & boost their demand (e.g. public procurement, standards & labels)

The EU starch industry is a key enabler to the bioeconomy



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