



CAP and Job creation

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- Will the CAP cost jobs?
- Can the CAP create jobs?

CAP and Job creation

What can we do for create jobs insted
of loosing jobs?

CAP and Job creation

- Focus on more and better quality
- More high-level products
- Focus on how we can rease the export
- Focus on the possibeliity of new products
- Energy crops i.e. biogas
- Biorefining products

CAP and Job creation

More and better quality

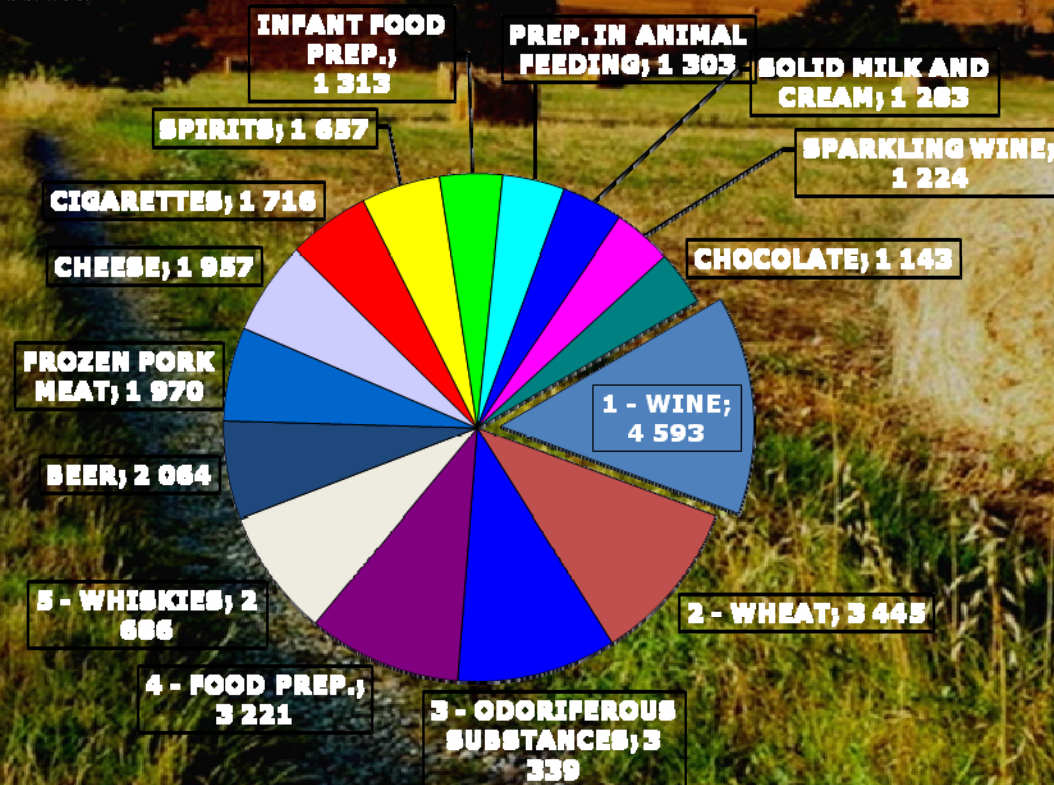
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High level products

Danish study shows that if we want to rease the export we most produce high-level products

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Increase export



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Energy products

- Bio- gas
- 2. G Bio ethanol
- Bio refining products

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About the Maabjerg Energy Concept

- is a consortium consisting of Vestforsyning, Struer Forsyning, Nomi (50%) and 50% shared between DONG Energy and Novozymes.
- will build a 2. g bioethanol plant, a hydrogen production plant and a waste treatment plant in Måbjerg. At the same time, the production of biogas by Maabjerg BioEnergy will be increased significantly, just as the biomass-fired cogeneration plant Måbjergværket will be revamped. will produce 73 million litres of bioethanol and about 99 million cubic meters of biogas annually. About 76 million cubic metres of biogas will be cleaned and upgraded to 47 million cubic metres of sustainable gas (natural gas). In addition, district heating will be produced for 20 000 households, along with electricity equivalent to 24,900 households' consumption.
- will convert 400 000 tons of straw into bioethanol, biogas and energy. In addition, there is about 650,000 tons of biomass (primarily liquid manure), which was already planned for processing at Maabjerg BioEnergy.
- 4,100 jobs - during the construction.
- In the longer term, the preliminary assessment shows that the Maabjerg Energy Concept will contribute 2,200 jobs
- will replace such large quantities of fossil fuels that the municipal climate accounts in Holstebro and Struer will have a negative bottom line

BIOMASS

Supply,
selection,
harvesting,
standards

RAW MATERIALS TREATMENT

Characterization,
fitness for use,
handling

PROCESSING/ MANUFACTURING

Flexible platforms,
high throughput,
reliability,
new markets

APPLICATIONS

Cheaper, lighter,
stronger materials
for the construction,
automotive





= focus on pretreatment and separation

Dyes
Flavorings
Flavors pharmaceutical
Substances
Other substances

