

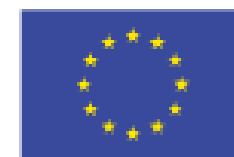


TRIS - Kronoberg Action Plan

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"Bologna" 2020-02-27



**Interreg
Europe**



European Union | European Regional Development Fund

Policy – ERDR Smaland & the Islands

- Småland
 - **Kronoberg**
 - Kalmar
 - Jönköping
- Islands
 - Öland
 - Gotland

- ERDF – Smaland & Islands “owned” by Swedish Agency for Economic and Regional Growth (TVV), a government agency
- Projects approved for funding by : Regional councils, municipalities, County administrative boards
- Today focus CO2 from transports
- Still much funding left for new projects up to 2020!



Actions - Criterias

1. Interregionality

i.e. which good practice or lesson learned from a TRIS partner region inspired the definition of the action?

2. Additionality

i.e. is it clear that this action would not have taken place without TRIS through existing projects and operations at regional level?

3. Policy Relevance

i.e. how will this action improve the policy instrument listed in the application form? (i.e. a. new projects funded, b. improved governance of that policy instrument, c. change in strategic focus)

4. Implementation-focused

i.e. going beyond policy learning and networking activities

Action 1. GreenAct Kronoberg (GA)

- Background

GA is a cooperation forum for regional actors established in 2016 to harmonize policies, actions and funding reaching regional environment goals.

- Action

Through the TRIS-project, a thematic group within GA on Circular economy was formed. The group enable a focus on Circular economy and Industrial Symbiosis

Status

- GreenAct still operating though slightly less activity (funding..)
- Circular economy will not be focus area 2020 – lack of funding from the Regional Council.
- But, new focus area will be **Sustainable Construction** (wood house building) – with many aspects of CE.
- Seminar on **Sustainable events** in March



Action 2. CRKKL project

- Background

Knowledge on CE and IS is lacking among both authorities and SMEs in Kronoberg. In the Regional development plan CE is highlighted as a success factor for sustainable development.

- Action

A new project on CE targeting ERDF has been developed and approved. The Regional Council was responsible for the application.



**Circular Economy in
Kronoberg and Kalmar
County**

Status

- CRKKL project running according to plan (2018-2021)
- Halftime conference in January
 - 70 persons + 20 Webinar
 - Delegation for CE (reporting to government). Energikontor is member of reference group
- Study: Potential for Industrial Symbiosis related to use of water
- Coaching of companies and municipalities in CE
- Research on CE and equality

Action 3. Fish farming plant



- **Background**

Waste heat can be used when farming vegetables and tropical fish. Growing vegetables in symbiosis with fish farming gives a potential to create sustainable circular food production with little or no waste. No fish farm exist in Kronoberg.

- **Action**

Inspired by a TRIS seminar local actors performed a pre-study on fish farming. TRIS stakeholder RefarmLinné are actively supporting fish farming initiatives and hope to see one started in Kronoberg

- **Status**

- Still no Fish farming plant (FFP) in Kronoberg
- Two new FFP initiatives in adjacent counties
 - Aquaponics – combined with vegetables
- RefarmLinné (stakeholder of TRIS) run many projects in other parts of Sweden and apply for funding for new projects in Kronoberg (hands-on training):
 - National Energy Agency
 - Leader
- Barrier: Who will buy the fish?

Action 4. Renewable Jet fuel from forest waste

- Background

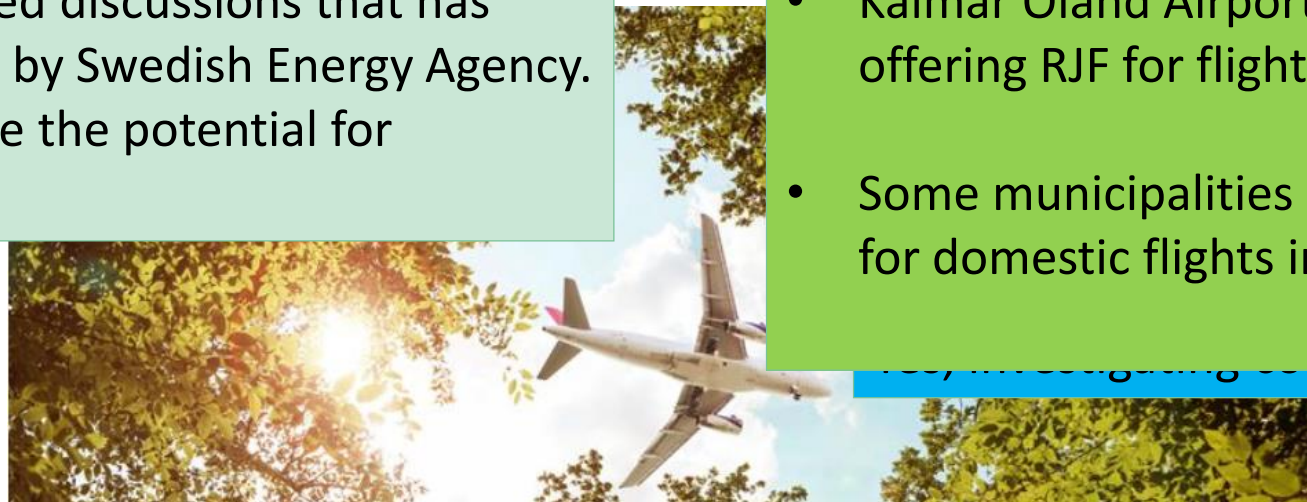
There is a market for production of renewable jet fuel (RJF) from forest waste. The regional airport is today not using renewable jet fuel since it cost four times fossil fuel. Today almost all RJF is made in California and shipped to users globally.

- Action

Energikontoret has initiated discussions that has lead to a project financed by Swedish Energy Agency. The project will investigate the potential for producing RJF regionally.

Status

- Study on potential runs until May 2020
 - Lead by RISE
 - Will present options for regional production with cost etc
- Increased interest for using RJF in the region
- Kalmar Öland Airport is a forerunner for offering RJF for flights
- Some municipalities require staff to buy RJF for domestic flights in travel policies





Thank you!

www.energikontorsydost.se

