



Semester Progress Report

Monitoring Record

Partner Name: Energikontor Sydost (Energy Agency for Southeast Sweden)

Partner Number: 5

Semester Period: 7 (20190301-20190930)

Regional Action Plan Progress Update:

Action Title & No.	Short Description of Action	Progress of Action for this Semester	Successes/Difficulties with implementation of Action	What dialogue with Stakeholders / Beneficiaries has occurred this semester	Next Steps	Reported via TRIS Website Yes / No
Action 1: Establishing a thematic group on Circular Economy (CE)	The regional initiative GreenAct Kronoberg gather authorities, university, energy agency and companies with special interest in sustainability. Within GreenAct specific focus areas are defined. One area is circular economy (CE). The work within focus	One identified priority area is Wood house building with a Circular perspective. The municipality of Växjö is a frontrunner in the county and the work done in the municipality with a strategy for wooden housing, and this is a	The group are one out of many initiatives within GreenAct. Other for example fossil free transportation are also having high priority. Since	Attending meeting in the GreenAct Kronoberg forum at regular GreenAct meetings. Meetings led by the County administrative board (CAB). Regional council attending also.	Potentially arranging a course in wooden housing during 2020. Funding still to be decided. Target group is politicians (decision	NO

	area CE is led by the Regional Council, an organisation that are part of the partnership deciding on the ERDF priorities. The group also has a possibility to initiate new project applications targeting ERDF.	good basis for spreading over the whole county. Neighbouring county Jönköping has created an education for politicians, insurance companies and others and this education can be imported to Kronoberg.	resources are limited there are a continuous ongoing discussion on priorities. This has been discussed at regular GreenAct meetings	Also attending regular CAB meetings with climate strategists from municipalities in Kronoberg in May 13 and September 18.	makers), insurance companies, building companies, wood product producers, architects etc.	
Action 2: CRKKL project (Cirkulär Ekonomi i Kronoberg och Kalmar Län)	The project running 2018-2021 are funded by ERDF (50%) and national funding (50%) and focus on increasing knowledge of CE among SMEs. Being funded by ERDF CRKKL has an influence on the policy.	Knowledge and inspirational seminars have been arranged in Kronoberg and Kalmar regions with various themes such as; Sustainable food production in Växjö March 28, waste reduction in Kalmar April 12, a series of inspirational seminars in; Ljungby, Oskarshamn and Torsås in September 18, 19 and 20. Workshops with SMEs and municipalities were held in October and November in Kalmar and Växjö. The project has decided to carry out a dedicated study on Industrial Symbiosis that will be made during H1-2020.	Recruitment of companies and municipalities has shown to be challenging. The process will continue throughout 2019 and Q1-2020.	Since Energikontoret is a part of CRKKL a continuous dialogue has been held	The individual coaching will happen during Q1-2020.	NO
Action 3: Fish	Several actors work to initiate the first fish farm in	Energikontoret has taken part in	No concrete plans for	Been in contact with	Next step for that	NO

farming plant	<p>the region. This include the County administrative board, Refarm Linné and the Swedish Board of Agriculture. This would enable a sustainable food production based on industrial symbiosis.</p> <p>This would support ERDF and create job opportunities, and is also in line with the regional food supply strategy (increasing the sufficiency of food)</p>	<p>an evaluation of a new innovative concept for fish farming. Since this a new innovation the result of the evaluation is confidential for some time. The owner of the idea, is Linné Innovation AB.</p>	<p>fish farms in the region.</p> <p>Depending on private entrepreneurs for financing. Main barrier is to find a sustainable business case with a long-term customer buying the fish.</p>	<p>RefarmLinné, an organisation that supports fish farming. Discussed potential projects in the region. Refarm, acting nationwide, says that there are no current initiatives in the region, but several in mid and north part of Sweden.</p>	<p>project is to apply for national funding for making a prototype. The owner of the idea, is Linné Innovation AB, will based on the evaluation apply for funding from Swedish Board of Agriculture for a new step project.</p> <p>Follow news, events etc in the region</p>	
Action 4: Renewable jet fuel (RJF) from forest waste	<p>The region of Kronoberg has large potential for production of RJF. This plays well with ambitions and goals to become fossil free. Flying is a part of the transportation sector that has most difficult to leave fossils and alternative fuels are few worldwide.</p>	<p>A prestudy is running according to plan and involves many key actors in the region. The project is led by RISE and other actors are; FORES, KLM Royal Dutch Airline, Luleå University, SkyNRG B.V, Smaland Airport AB, Växjö Energi AB, Växjö municipality and Södra. The prestudy may lead to concrete projects, first in small scale and later in full scale. Funding of these projects may come from ERDF since it focus on</p>	<p>Use of forest waste for fuel compete with other uses of this type of waste, specifically for district heating.</p> <p>The resource, however not fully utilized today, is limited and there is a power struggle foreseen over the use</p>	<p>Met with representative from Södra at a breakfast meeting at Växjö Energi in September 17 and discussed the project. Results from the project are not released yet. Energikontoret has taken part in several meetings with Växjö Energi to</p>	<p>The prestudy will continue to end of June 2020 and results expected to be presented in June. It will answer questions such as:</p> <p>Determine if waste is commercially viable product for</p>	NO

		<p>transportation.</p> <p>Renewable jetfuel is a hot topic on the national level and one of the stakeholders, Södra, are seen much at conferences and in media. This because Södra, a large forestry company group, has a policy to be fossil free (including all staff travel) in 2030.</p>	<p>that will drive prize up.</p>	<p>discuss CO2-reduction projects and resource efficiency.</p>	<p>RJF</p> <p>Are there any policy drivers to influence the use of forest waste for the manufacturing of RJF</p>	

Policy Learning Platform:

During the reporting period, have you been requested to engage in any of the PLP services (e.g. expert helpdesk for policy advice, thematic workshops or webinars, good practice database,	NO
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thematic publications)?	
Could you describe any specific benefits gained from using the PLP services (e.g. cooperation with new organisations or with new projects, identification of interesting content for your own project?)	-
Do you have any specific suggestions related to the PLP services (e.g. topics to be covered, new services that could be offered)?	-

Result Indicators Update:

Result Indicator	Target	This semester update
No of other policy instruments addressed by the project where measures inspired by the project will be implemented 100% of policy instruments addressed without structural funds link	1	
Estimated amount of Structural Funds (from Growth & Jobs and/or ETC) influenced by the project (in EUR)	17,000,000	
Estimated amount of other funds influenced (in EUR)	4,320,000	

Territorial Impact

If possible, please describe	-
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the effect of the policy instrument change in the territory (e.g. beneficiaries concerned, results achieved in terms of increased competitiveness or cleaner environment).	
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Self-defined Performance Indicators:

Policies	Self –defined performance indicators	Target	This semester update
1	8218 tons (0.1 %) reduction in special waste annual production, in addition to 493.068 tons (6%) target of reduction included in WMP (§ 11), defined for 2020 (compared to 2010 production).	8,218	
2	20% of SMEs benefiting from the instrument 3.4.2 that have increased their energy and resources savings	20	
3	Supporting the capacity of SMEs to grow in regional, national and international markets and to engage in innovation processes. Assisting businesses to grow. An extra 2% of SME will be assisted	2	
4	Number of SMEs participating in IS info days related to the opening of OP calls (20 companies per year)	40	
5	Resource efficiency and enhancing the competitiveness of small and medium-sized enterprises through the adoption of the Industrial Symbiosis approach, offering economic support to projects	€1,000,000 <i>(869k already reported)</i>	71,000€ This relates to a prestudy funded by ERDF 50% and

			<p>national funding. The study will investigate means to produce hydrogen from biogas (food waste), electricity and other renewable methods.</p>
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Other Output Indicators:

	Target	This semester update
Number of people with increased professional capacity due to their participation in interregional cooperation activities (completion of survey forms for events occurring during Semesters 1-6)	200	
No. of appearances in media (e.g. press)	75	

Any other comments:

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