Heat Entrepreneurship Cluster of South Ostrobothnia



Heat entrepreneurs produce heat for customers by using renewable solid bio-fuels. In recent decades this operational model has become more common in Finland. Different skill sectors have formed around heat entrepreneurship such as training, research, consultation and equipment production. A heat entrepreneurship knowledge cluster has been built in South Ostrobothnia Finland.

The HECSO development project has assembled the heat entrepreneurship knowledge cluster of South Ostrobothnia. The knowledge cluster has been made to utilise, in many different ways, the companies located in the region, other actors in the region and the internationalisation of the whole province.
A principal component of internationalisation is the knowledge cluster's training package on heat entrepreneurship, which is on offer to interested foreign target groups. Vocational Adult Education Sedu is responsible for the training. The training package lasts for one week, and is compiled through co-operation with the Finnish Forest Centre and regional heat entrepreneurs and machine and equipment manufacturers.
Heat entrepreneurship is the production of local renewable energy, where an entrepreneur or company sells heat at an agreed price to a user. In the best scenarios there can be many heat purchasers. Heat is conveyed to the customer from the heating plant by a district heating network. Generally the fuel is the entrepreneur's own forest or locally procured wood, but it can also be wood refining by-products, wood for re-cycling and peat.

The knowledge cluster consists of heat entrepreneurs, heat entrepreneurship units, research, training and the supply of machines and equipment for the whole production chain. The knowledge cluster can also be utilized internationally by offering knowledge and training opportunities to foreign target groups.

PODROBNOSTI

IZVOR LESA

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TIP LESA

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VRSTA OBRAVNAVANEGA LESA

Stemwood, Above and below ground woody biomass

VPLIV NA OKOLJE IN BIODIVERZITETO

Positive/reduces the use of fossil fuels

VPLIV NA PRIHODKE

Positive

POTENCIAL IZKORIŠČANJA

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VOZLIŠČE

Severno vozlišče

GOSPODARSKI VPLIV

Very positive

POTREBNO SPECIFIČNO ZNANJE

Good network abilities needed

POTENCIAL ZA MOBILIZACIJO

Medium

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Medium

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Heat entrepreneurship promotes local business activity

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

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VPLIV NA DELOVNA MESTA

Positive / increases local employment

STROŠKI IZVEDBE (EURO - €)

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VEČ PODROBNOSTI

IZZIV

4. Zagotovitev usposobljene delovne sile s pomočjo privlačnih programov izobraževanj

DOMENA

Inovativno upravljanje, digitalna vozlišča, grozdi

TIP REŠITVE

Omrežja, testna polja, platforme za raziskave in razvoj

KLJUČNE BESEDE

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DIGITALNE REŠITVE

No

INOVACIJA

Ne

IZVORNA DRŽAVA

Finska

OBSEG UPORABE

Regionalni

ZAČETNO IN KONČNO LETO

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KONTAKTN PODATKI

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POROČEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

http://www.hecso.fi/

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

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