



European Union European Regional Development Fund

GREEN INDUSTRIAL DATABASE

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22. May 2019 | Workshop on industrial symbiosis



Green industrial database

Background

- A collaboration between the Danish Business Authority and the danish regions
- Focus on identifying the potential for industrial symbiosis and initiating new collaborations

'The purpose of the project was to help Danish companies achieve economic gains by exploiting residual resources in industrial symbiosis, thereby enhancing competitiveness, maintaining Danish jobs and at the same time reducing overall resource consumption for the benefit of the environment'

The regions as key players in GIS CESME

Starting point for green industrial symbiosis in Denmark

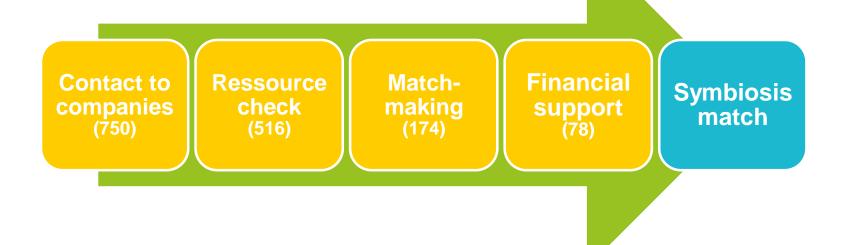
- Many different companies was addressed
- Overview of the potential for GIS in Denmark

National web-based database

- Highly detailed on ressources, volume, location
- Details on companies searching for ressources
- The information about ressources is considered a trade secret for many companies

Supporting companies

- Consultants visited the companies in order to help identifying waste and clarify their need for ressources
- Consultants matched the companies





Succes factors

The region as trusted partner

- Companies gave information about their waste fraction
- The symbiosis could be identified through the regions as intermediary
- All regions in Denmark was involved -> bigger hitrate on matching companies

The database as a key tool

- The database gave an invaluable overview of information needed for establising GIS
- Easy to set up and handle



A look into the database





Limitations of the good practice

The strength is also the weakness!

- Only specific advisors had access to the database and could make the match between companies
 - Only few key persons could look into the companies wasteflow (and thereby their trade secrets)
 - + Only fey key persons could match the companies
 - → lack of time and invention

Identification of other showstoppes

- Regulation on waste
- Taxes
- Lack of time at the companies



The good practice is usefull because:

- It is easy to copy
- The database gives a good platform for handling detailed data
- An easy way of identifying possible matches
- IMORTANT: companies trust the regions to handle their information

More information:

Green Industrial Symbiosis: https://groenomstilling.erhvervsstyrelsen.dk/green-business-development Good practice stories at youtube: <u>https://www.youtube.com/watch?v=7zUKtT2ZZaE&list=PLXXM7UvBjnhik02qhoe</u> -gNXo8dDUQ-yqH

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Thank you!

Questions welcome

