

The contribution of DIIRWB to BIRD

A short presentation

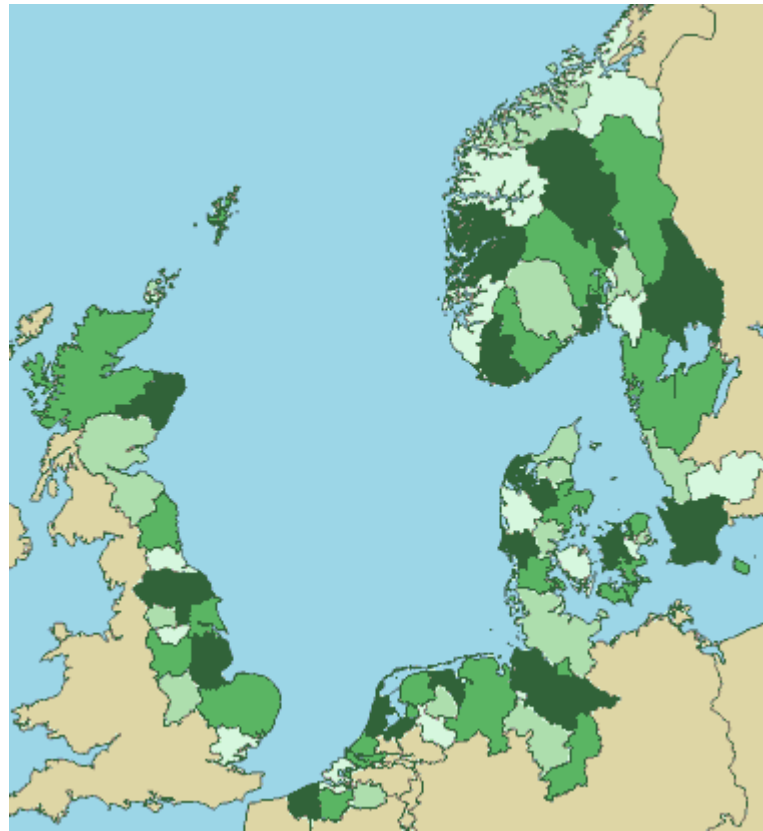
of expectations and project goals of DIIRWB

The Djursland International Institute of Rural Wireless Broadband

as part of BIRD

Broadband Access for Innovation and Regional Development

The area of BIRD is INTERREG III B North Sea area



**DIIRWB is based in
Denmark on Djursland.**

**Djursland is the peninsula
which looks like a nose on
Jutland.**

Population of Djursland:
82.420

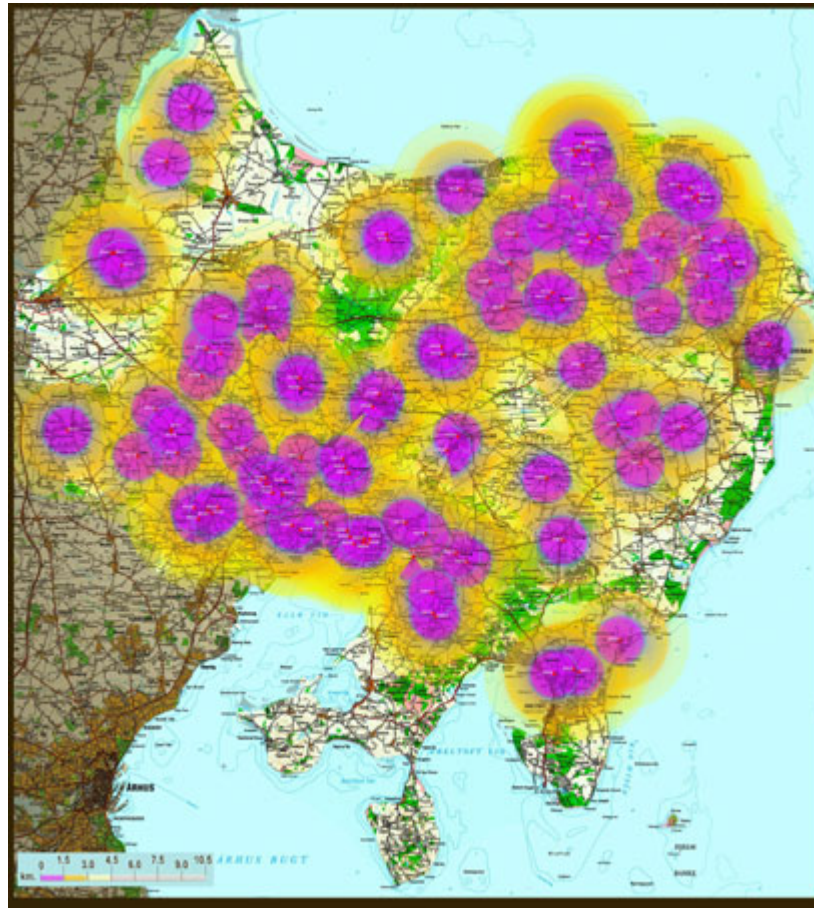
Total area:
1.491 km²

Population density:
57,6 persons/km²



Map of wireless coverage on Djursland

More than
200
amplified
nodes,
each
covering
areas of
10 km i
diameter



More than
4000
households
are
wirelessly
connected.
They save
this year
3 million €

“The largest non-commercial wireless network in Europe”

Being expert on establishing and running landscape net DIIRWB can:

- Present stabel and secure, but yet such simpel and cheap rural broadband solutions, that it easily can be done and financed by rural people themselves
- Educate and support students in establishing and running such broadband landscape networks in their own areas, thus bridging the technological and social divide between life in the countryside and in towns

Securing rural broadband competence

- DIIRWB are continuously kept in experimentation and research, through establishment and running of – for the time being - 16 synergetic pilotprojects, with the purpose to further delevop Djursland into a good IT-society, - bringing about a rolemodel for all rural areas
- DIIRWB has in this context partnered with 16 toplevel institutions on Djursland and works as a catalyst for coorperation, innovation and synergy building around all these interrelated rural IT-projects

Other sources of DIIRWB's knowhow

- Documenting the experience and derived knowledge from establishing and running the DjurslandS.net
- Make researchers of wireless landscape network from around the world cooperate in innovative pilot projects
- Prepare, collect, coordinate, systematize and develop educational material on several approaches
- Train students from around the world how to establish common broadband access in rural and suburban areas and run their community networks
- Give the students support to their own projects

Areas of training and education at DIIRWB

1. Organisation
2. Administration
3. Equipment
4. Netbuilding
5. Webbuilding
6. Support
7. Administration of servers and routers

***The development of DIIRWB
is supported by the local county***

DIIRWB SummerCamp 2006

- From the 1. – 8. Juli in FriLand, Djursland
- Practical workshop on how to establish and run a huge area landscape community network, the Djursland way
- Several sidetrack workshops on related subjects which the participants and the BIRD project need to study
- Guidance and preparation of ones own project
- More information can be reached at:
<http://DIIRWB.net>

World Summits of Free Information Infrastructures

- DIIRWB has as the main-coordinator of WSFII (the World Summits of Free Information Infrastructure) the ability and easy access to tap into the knowledge on wireless infrastructure within this global grassroots movement
- DIIRWB will within the periode of the BIRD project organize one or two WSFIIs, - t.i. international conferences on applying wireless community network as a way to bridge the rural technological and social gap

The BIRD Thinktank needs DIIRWB

The thinktank of the BIRD-project will need the competences of DIIRWB:

- to make a competent interdisciplinary expert pool
- to secure a comprehensive supply of practical knowledge
- to be able to evaluate the findings of the project
- to point to recommendations based on best praxis in real life