

Experiences from collaborative research projects

Hannu Panttila

17.3.2020



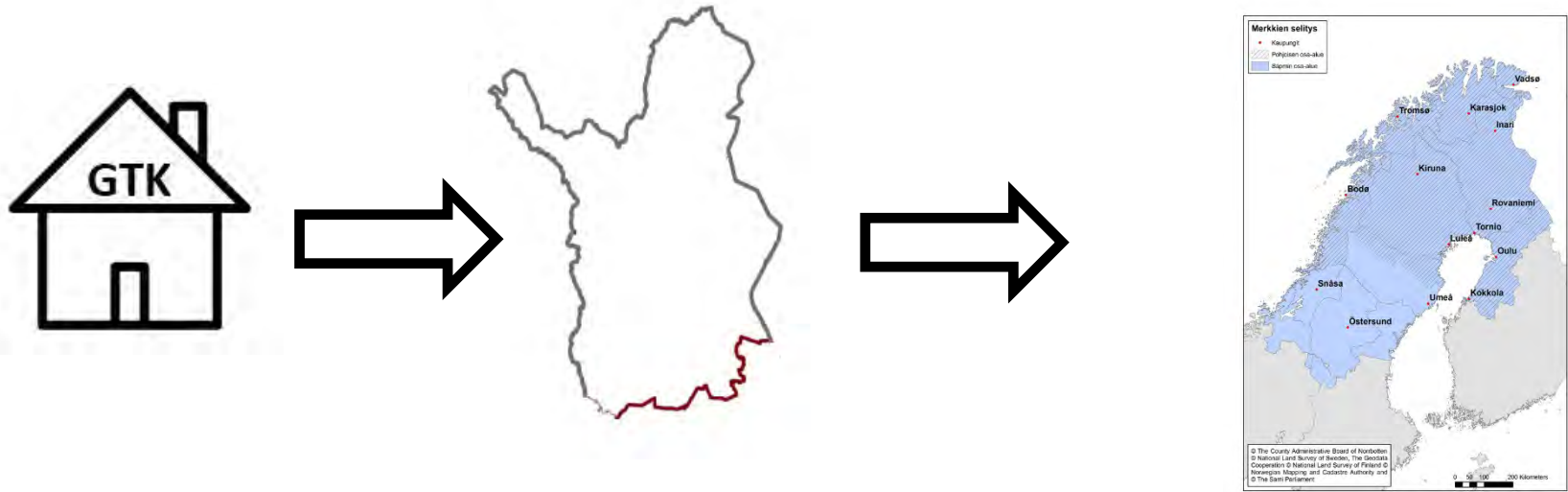
Kestävää kasvua ja työtä -ohjelma

Vipuvoimaa
EU:lta
2014–2020

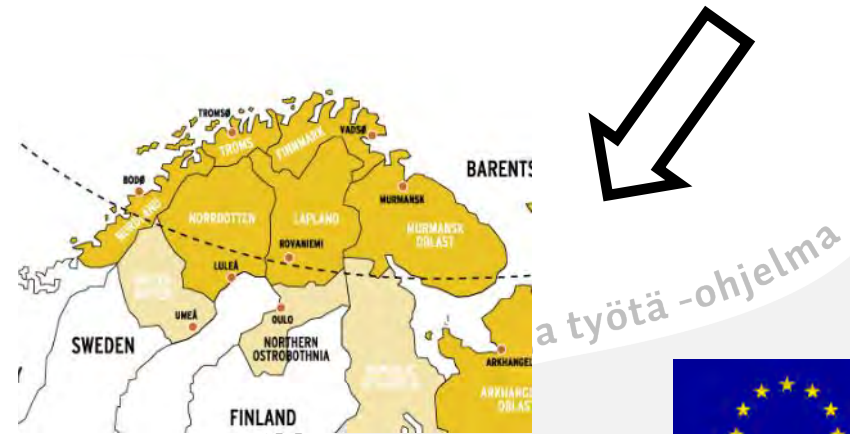


Euroopan unioni
Euroopan aluekehitysrahasto

From self financed to international projects



3.2020



Keskus- ja aluehallinto
Vipuvoimaa
EU:lta
2014–2020



Euroopan unioni
Euroopan aluekehitysrahasto

Arctic Smartness and its effects

- We have learned to know ourselves and other partners
- Still lot of learning to do
- Basically co-operation has been like in three musketeers. One for all and all for one.
- So far AS activities have contributed in getting funding total of at least 59,2 M€
- GTK's part has been almost 6,4 M€
- Luke's part has been over 1,4 M€
- Ulapland's part has been over 2,7 M€
- LUAS's part has been almost 4 M€
- By the way, those figures are out of date.

Kestävää kasvua ja työtä -ohjelma



Radai Oy, an example of growth from collaborative research projects



Radai Oy – from a hobby to a business



- Founded 2012 by Ari Saartenoja and Arto Karinen

From grants to H2020's

- 2012-2015 grants from Keksintösäätiö (Innovation foundation), Tekes and Ely-center. 20 k€, 35 k€ and 35 k€ with same amount of self-financing.
- 2015-2017 working for GTK's ERDF UAV-MEMO and Interreg Min-North projects.
- 2016 Radai Oy joined first time to a consortium (GEUS, GTK etc) applying funding. Result: EIT RM Mulsedro.
- 2018 H2020 New Exploration Technologies (NEXT), GTK as coordinator.
- 2020 H2020 Goldeneye.

Kestävä kasvua ja työtä -ohjelma





Kestävää kasvua ja työtä
Ilma





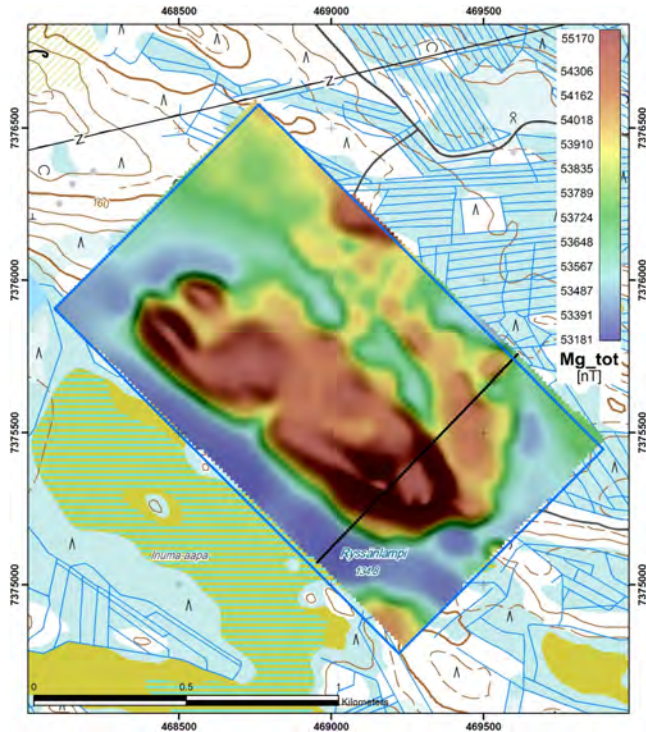
Kestävää kasvua ja työtä -ohjelma



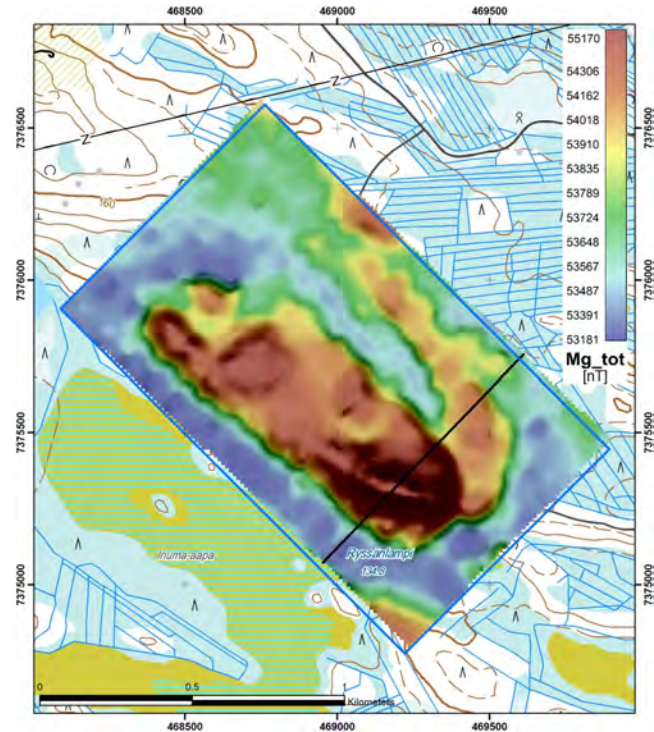
What do they do???

Example from the ERDF UAV-MEMO

GTK measurement by foot



Radai Oy about 41 meters



Magnetic field measurement 2015

Kestävää kasvua
-ohjelma



Radai oy's turnover and project funding

Year	Turnover €
2015	12 000
2016	23 000
2017	47 000
2018	293 000
2019	165 000

Project	Radai Oy's share of the project
EIT RM Mulsedro 2017-2020	250 000
H2020 NEXT 2018-2021	819 000
H2020 Goldeneye 2020-2023	750 000

Kestävää kasvua ja työtä -ohjelma



Thank You!

Hannu.Panttila@gtk.fi

Kestävää kasvua ja työtä -ohjelma

