

*Targeted data management for evidence
based evaluation of Rural Development
Programmes 2014-20',*

5-6 December 2016 Bordeaux (FRANCE)

Gathering and presenting evaluation data in Finland

Agency for Rural Affairs

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Short introduction to it- systems and data management

System for rural development projects (Hyrrä)

- **Hyrrä-service – e-service for enterprises, farmers and rural developers**
- The submittal of applications has started through the Hyrrä-service 2015
- 2015 started decision making and first payments
- Amount of electronic applications depends on form of support (from 50-100 %)
- **E-administration**
- The processing of application, award decision and payments are done in Hyrrä

Farmer support system (CAP)

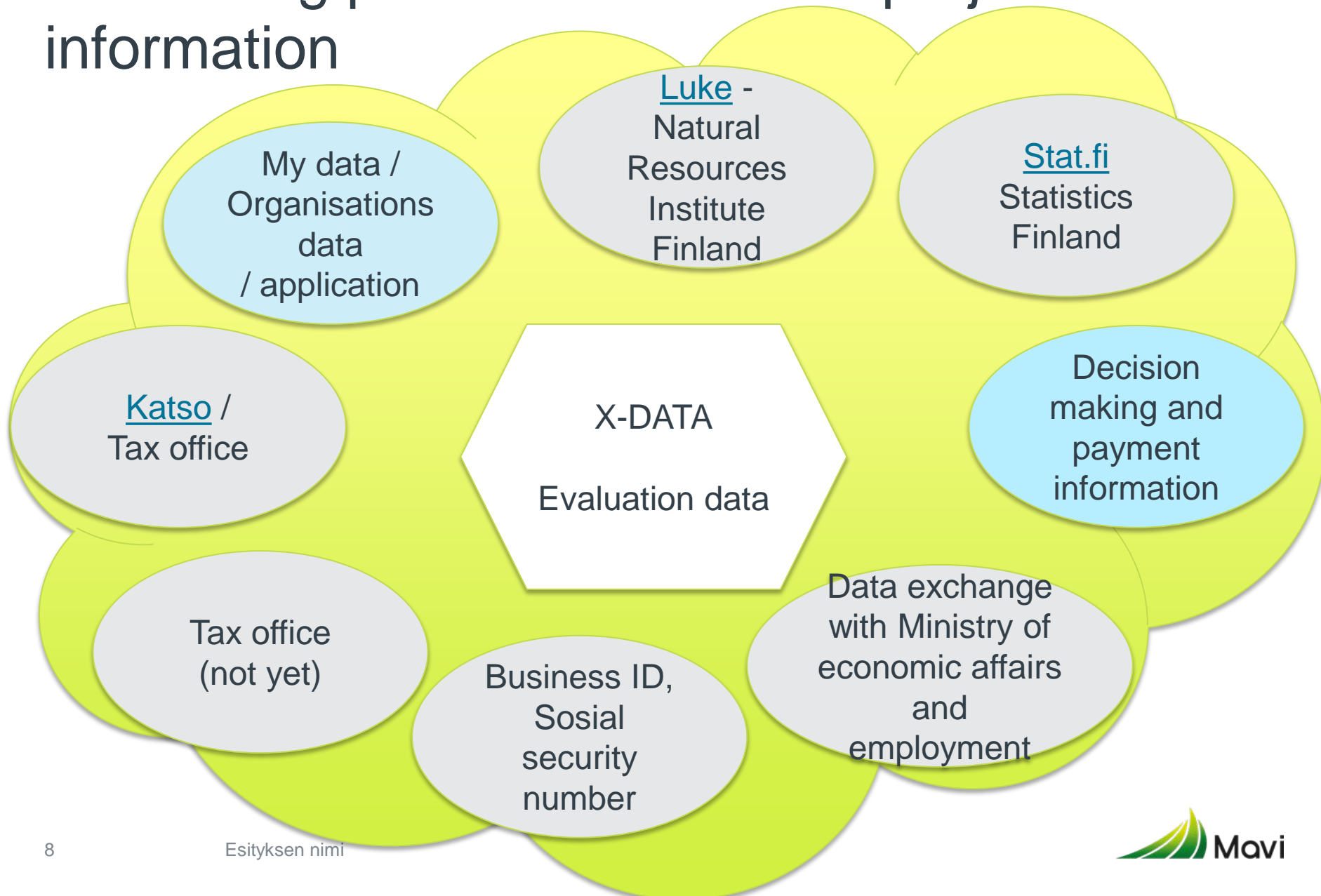
- **Vipu-service – e-service for farmers**
- Since 2009, the submittal of applications for farmer support has been possible through the Vipu-service.
- By 2015, the proportion of such applications amounted to 86%.
- In the Vipu-service, in addition to submitting applications farmers may view information on their farms and reference parcels using the map service.
- **Support application for administration**
- It is used for processing farmers' support and administrating the farm register.
- Pressures to updating are directed at the current support application both from the administrative and technological perspectives. The New Support Application has been rolled out in stages during 2013–2015.

National data exchange layer

Co-operation between authorities

- **EU-Target: Only once encoding**
- The data exchange layer determines how information and services are transferred between information systems. The layer is like an information broker through which public administration and companies can access other services and databases linked to the layer.
- It's purpose is:
 - to facilitate the creation of a coherent entity of services and databases
 - to enable the creation of a standardised, secure and controlled environment
 - to lower the threshold for information exchange
 - to enable new operating and implementation models
- The data exchange layer development environment was published at www.palveluvayla.fi (in Finnish) on 21 March. Since 18 November 2015 the data exchange layer has been in production.

Combining public statistics and project information



Gathering data

Gathering data for evaluation purposes

- Such monitoring can be seen as a way to evaluate the capability to reach the objectives of the choices made in the program or it could be a signal to do some changes
- Monitoring produces important information about progress of the whole program
- Basic information comes from application
- There are different targets in different measures
- Once a year projects inform their progress even though it is not obligatory
 - It is the way to evaluate the progression of the project not only following up the amount of money spent
 - Mid-term review is based on the same indicators as the final evaluation/target
- When project ends: Targets compared with results
 - At the end of the project
 - At the end of the program period

Evaluation process during program period

- Pre-evaluation 2/2014
- The results of the targets are reported in the annual reports
- During the program period evaluation is based on specific theme
 - For example know-how, information, innovations and co-operation in rural areas, climate change and readjustment
 - Evaluation groups works independently
 - Compared to previous program period evaluation is not implemented continuously

Data quality control

- Check you definitions!
- Automated checking – approved range of values
- Fixed list of values
- Handling of the missing values (0 or empty or not appropriate)
- Not copied from paper (at least not repeatedly) – human errors
- How many eyes are enough?
- Every field has to be checked up (automatic or non-automatic)
- Is the value reasonable? "Human sensor"
- Calculating sums from different angles, do they match?

...and challenges: definitions

- How many cups of coffee do you drink a day?
 - Define: coffee – is the decaffeinated coffee also coffee?
 - Define: how large is cup? Is espresso, capucino and large coffee with milk seen as one cup of coffee?
 - Define: one day – is it 24 h, only day time, nine am to five pm, from sunrise to sunset
 - Do I need to drink? If I use caffeine tablets – does it counts?

So: what do we mean when we are talking about the amount of the persons employoed?

- Were they unemployed before?
- Do we count workers or amount of man-year?
- If we have project for 3 years and one project manager? Do we report 1 or 3?
- Amount : is it a cumulative amount or is it an amount for a certain period of time?

Special Leader indicators and evaluation of activity – local development

Sets of indicators

- Compulsory indicators set by European Commission
- National indicators
- Leader indicators
 - LAGs are chosen the ones which are suit for local development strategy
 - Everybody like to have their own indicators
 - What is enough and what is too much?

Evaluation of activity

Ministry of agriculture and forestry evaluates LAG's activity at 2017

- Many different criterias for example new enterprises and number of employeed
- Influences to LAG's funding resources to years 2017-2020
- Once per programming period self-evaluation (number of evets organised) and peer review
- Mavi makes administrative guidance visits to every LAG

**You get what you measure
(YGWYM),
illustrating results**

On-time reports of the program

Available for administration 24/7 in special reporting portal




2007-2013
Projects

★ HANKE 22012015.qww
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[view details](#)



School
Milk
application

★ Koulumaito TOSITERAP
02112015 DEMO.qww
Last Update: 2015-11-02 13:37
[view details](#)



★ Koulumaito TOSITERAP
03122015.qww
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Land
parcels

★ Lohkoraportit.qww
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Livestock

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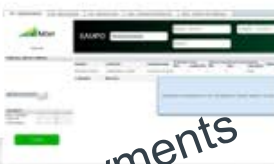
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EU payments
data search
service

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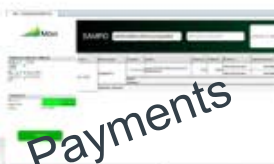


Payments

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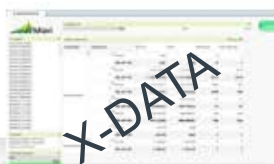


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Payments

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[view details](#)



X-DATA

★ X_data_2014_2016.qww
Last Update: 2016-06-03 10:30
[view details](#)

Illustration examples for

- [EU-payments data search service](#) (public e-service)
- https://tietopalvelu.mavi.fi/QvAJAXZfc/opendoc.htm?document=Published/raportointi.qvw&host=QVS%40qlik-ias&Sheet=SH_INTRO&anonymous=true
 - Information of funds
 - Name of beneficiary, district and payments
 - Funding instrument
- [List of projects funded](#) (fin/swe)
 - https://tietopalvelu.mavi.fi/QvAJAXZfc/opendoc.htm?document=Published/raportointi.qvw&Sheet=SH_HR_FI&anonymous=true
 - Name, organization, starts, ends, funding and description
 - By area/LAG, organization, type of support, focus area...
- Qlikwiev since 2014 - Self BI, open data
- Short video of a case study ([Link](#))

Lessons learned

Lessons

- Targets => Results
 - Evaluation should have same variables at the beginning and at the end of project
- Accurate data is always a challenge
- What do we really need to know and what is just nice to know
 - Don't gather too much information
- How to use understandable terms?
 - Everybody knows what means employed?
 - Everybody knows how to convert energy savings to ton of oil?
- Numbers are easier than open text fields
- Gather the data from projects when it is still fresh
- Long term monitoring can be based on to administrative records (tax information => number of workforce, income, economic information)
- Take account of (national) legislation
 - To whom you can share your data and whose data you can get
 - For example use of tax information



Thank you!

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