

Results from INSPECT

Guidebooks and the digital tool



Interreg
Botnia-Atlantica
European Regional Development Fund

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What's our aim?

From the start of the project our goal was to create guidebooks for eradication of Himalayan balsam and Japanese rose.

As the project progressed we also realised that in this digital age, there is a need for a quick easily accessible digital tool.

We now have these

- Separate guidebooks for our two target species in finnish and swedish
- A digital tool in finnish and swedish that quickly helps you pick a method for eradication

The guidebooks

Accessibility

To make the guidebooks as accessible as possible, we decided to include them in the ELY-centres series of guides on Doria

Doria is is a multi-institutional repository maintained by the National Library of Finland.



Pictures by Agnes Danielsson

The guidebooks

Our target audience

We want to provide a practical yet comprehensive tool for EVERYONE

This presents a lot of challenges. The needs of authorities, municipalities, businesses, landowners and a general citizen differ quite a lot.

There are also differences between the countries involved that need to be considered.

- Language, culture, laws...



The guidebooks

Structure

We needed to make the guides accessible to everyone and so we decided to start issues relevant to everyone such as species information and eradication methods.

Later on we move into issues more relevant to more large scale projects, such as labour, communication and laws.



The guidebooks

Methods

We present a thorough review of our methods

Uprooting
Mowing
Steam
Grazing
Acids pesticides

Starving
Covering
Digging
Cutting
Glyfosate



The guidebooks

Laws regarding IAS

This is where the interest of the public might end, but for bigger projects and actors these issues can be crucial

- EU- Regulation (EU) No 1143/2014 of the European Parliament and of the Council of 22 October 2014 on the prevention and management of the introduction and spread of invasive alien species
- SWE - Förordning (2018:1939) om invasiva främmande arter
- FIN - 30.12.2015/1709 Laki vieraslajeista aiheutuvien riskien hallinnasta

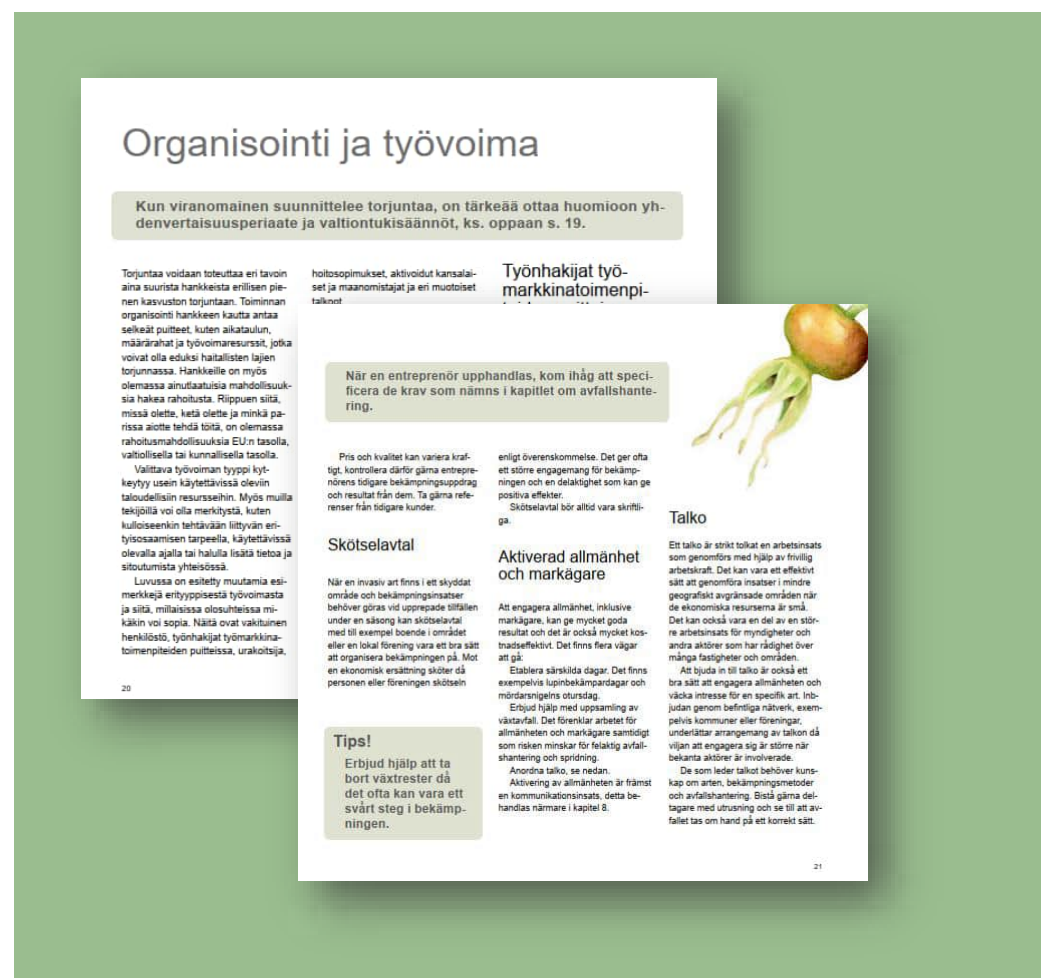


The guidebooks

Labour and organisation



For larger actors there's a big issue in choosing work force and organizing your efforts



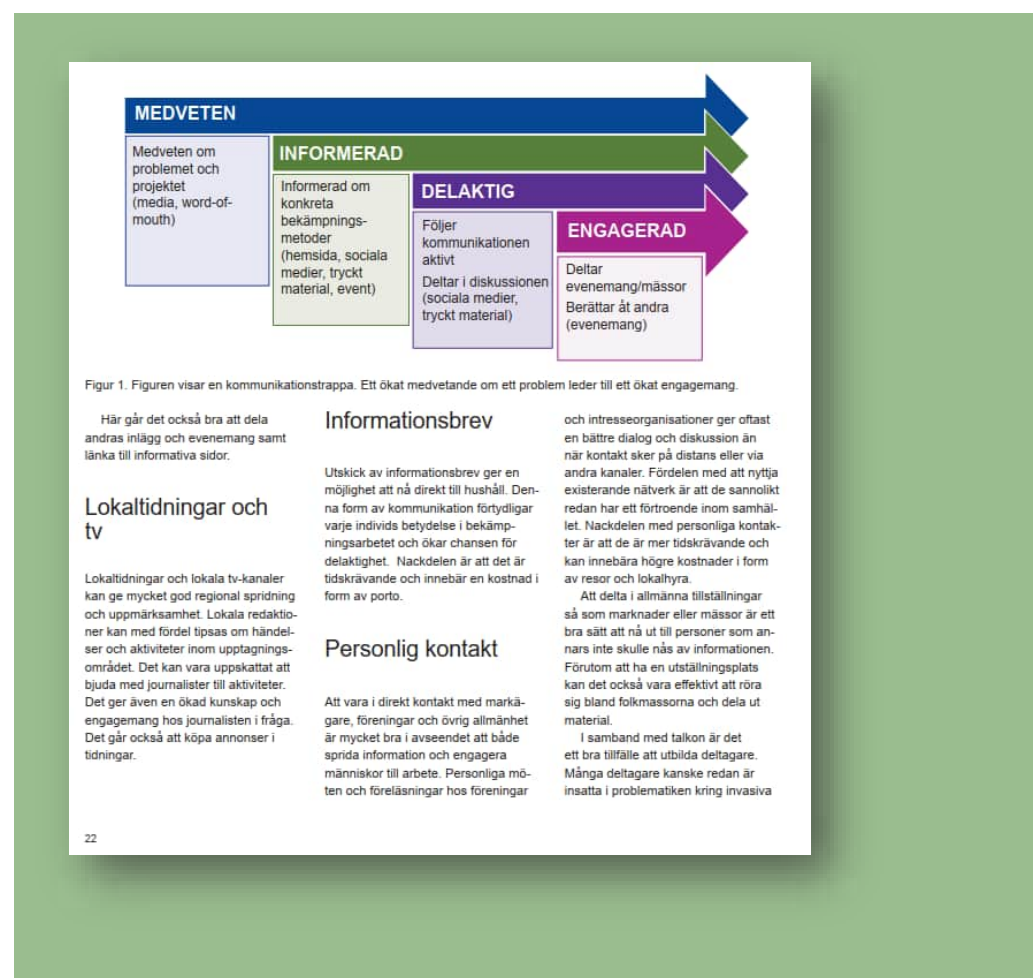
Ordinary personell
Long time unemployed
Trainees
Entrepreneurs
The Public
Landowners
Talkoot / Talko
Projects

The guidebooks

Communication

The last part is on the communication effort regarding eradication efforts

Social media
Local news
Letters
Personal contact
Webpage
Signs



The digital tool

The idea of the digital tool is to provide a quick and easy way to help people determine which method of eradication is suitable for their needs.

It's a lot less detailed than the guidebooks

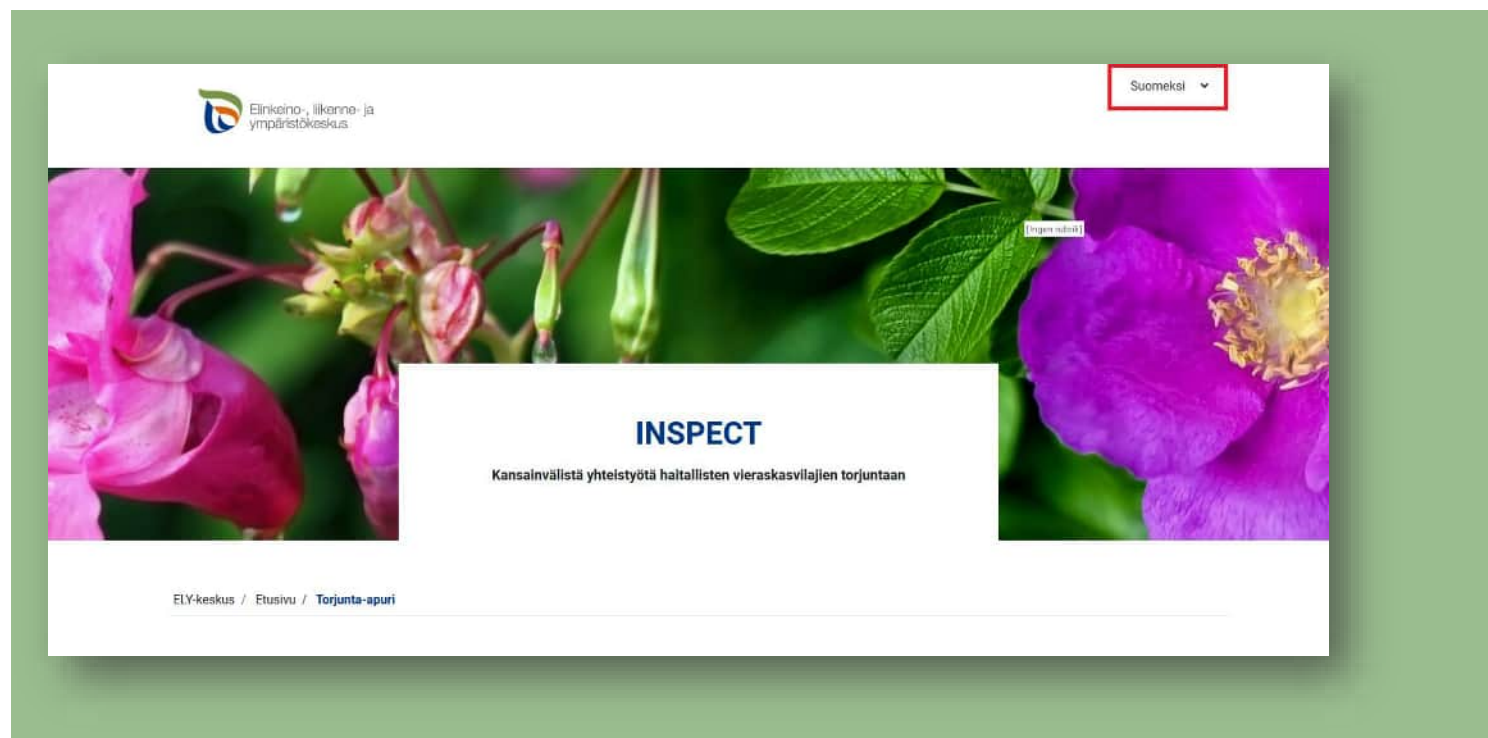
We made it functional for both countries



The digital tool

Mobile phone or computer

First off you might want to choose language



The digital tool

Species

Råd för bekämpning

Välj art genom att klicka på bilden



Vresros

Hur känner jag igen vresrosen?



Jättebalsaminen

Hur känner jag igen jättebalsaminen?

Then move on to species choice

Torjunta-apuri neuvo torjunnassa

Valitse vieraslaji klikkaamalla kuvaa



Kurturuusu

Miten tunnistan kurturuusun?



Jättipalsami

Miten tunnistan jättipalsamin?

The digital tool

Ground type



Bekämpning av vresros

Rekomendationen påverkas av om marken är mjuk eller hård. Välj marktyp



Mjuk mark



Hård eller stenig mark

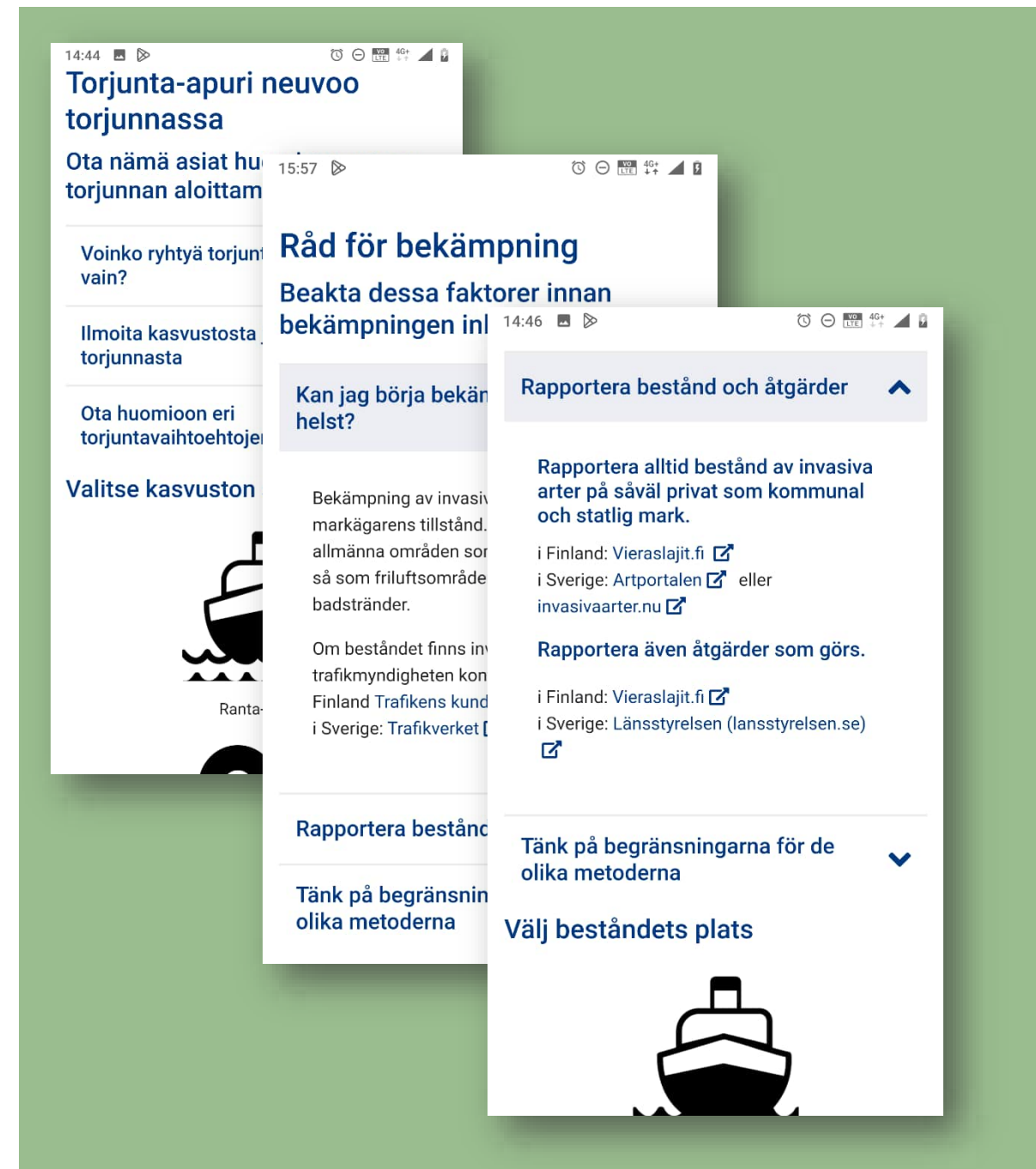
Startsida

Bekämpningsrådgivare

Vresros - välj mark

If your fighting the Japanese rose, the ground type plays a role

The digital tool



Your given additional information if needed.
Otherwise you pick the type of environment your plants are in.

The digital tool

Number of visits



Torjuminen vaikeakulkuisella alueella

Valitse kasvuston laajuus saadaksesi suosituksen torjuntatavaksi vaikeakulkuisella alueella.

Yksittäinen kasvi



Useampia kasveja, mutta yhtenäisellä alueella



Laajalle alueelle levinnyt kasvusto



Muista aina ilmoittaa vieraslajihavainnosta (vieraslajit.fi)

Depending on how many times you can visit the plats for eradication efforts, the recommendation may vary

The digital tool



Finally you get your recommended method!





Thank you

We hope you will find our tools helpful!

The guidebooks can be found at Doria

Links to our guides can be found at the projectpartners webpages

Our digital tool can be found at the Project homepage

In finnish www.ely-keskus.fi/inspect and in swedish www.ntm-centralen.fi/inspect





QUESTIONS?

