



Communication – the fastest growing part of the management of plant invasions in Saxony-Anhalt, Germany

Independent Institute for Environmental Issues

founded in Halle in 1989 , now in Berlin and Halle
3 departments: climate protection & environmental education,
environmental law & participation,
resource management & environmental communication



**“Early warning system and planning of measures against invasive plant species in protected areas of Saxony-Anhalt”.
2010-2015**

Teilprojekt 1:

01.06.2010 - 30.09.2011

Teilprojekt 2:

01.10.2011 - 30.09.2013

Teilprojekt 3:

01.10.2013 - 30.09.2014

project management: UfU – Independent
Institute for Environmental Issues

funded by **European Agricultural Fund
for Rural Development**



Coordination Centre Invasive Plants in protected areas of Saxony-Anhalt – KORINA



Coordination Centre Invasive Plants in protected areas of Saxony-Anhalt – KORINA

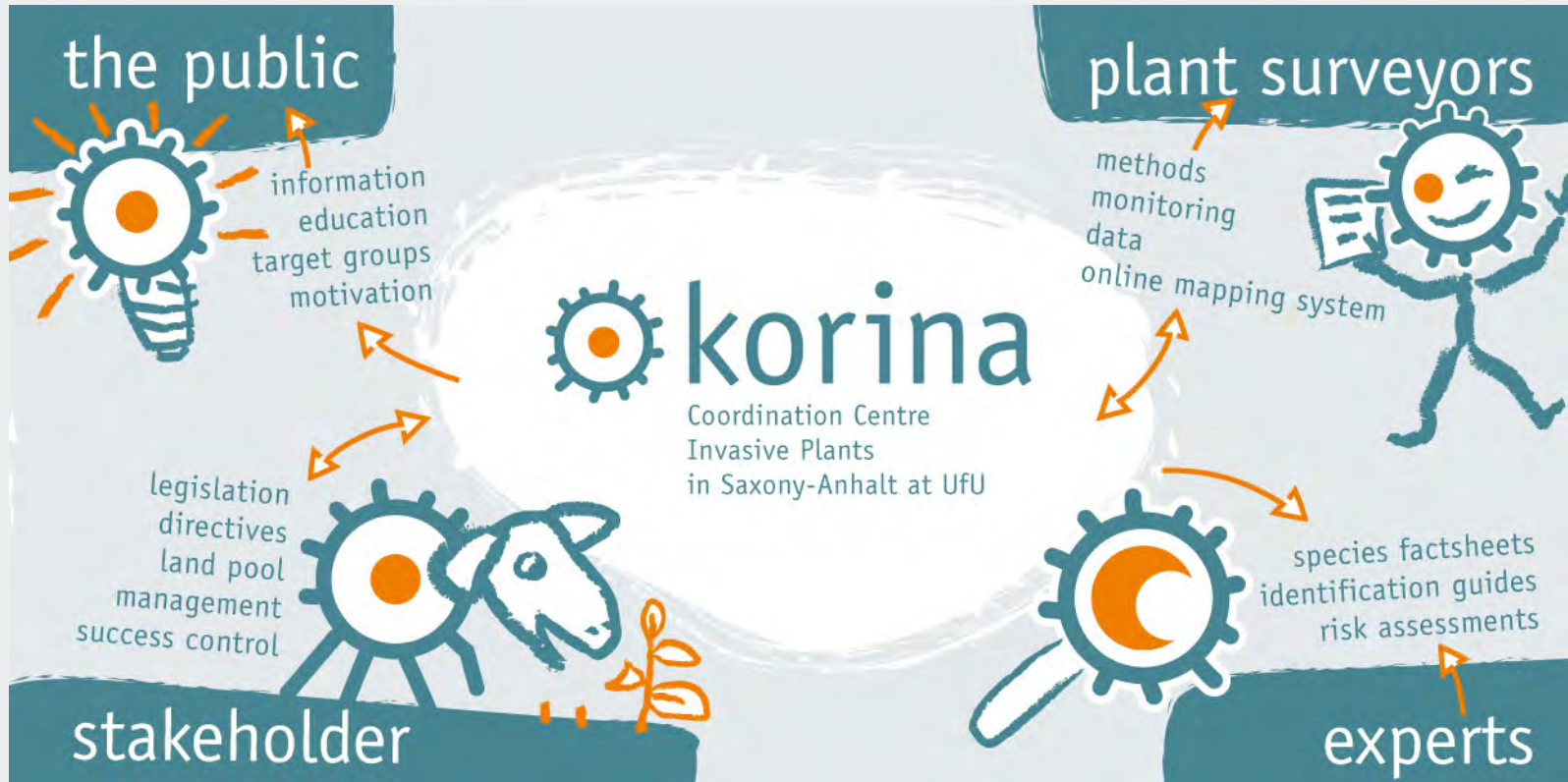


Main tasks, results and *plans* of KORINA

KORINA	Prevention	Early warning system	Control and renaturalisation
Public relations work	<ul style="list-style-type: none"> • information about the risks of introducing and spreading invasive species in newspapers, presentations and field trips 		
	<ul style="list-style-type: none"> • <i>teaching material for schools</i> 	<ul style="list-style-type: none"> • appeal to join in the survey 	<ul style="list-style-type: none"> • promotion of measures to control invasive alien plants
Networking	<ul style="list-style-type: none"> • network of stakeholders and experts in Saxony-Anhalt, Germany and Europe • survey of stakeholders in Saxony-Anhalt • map of management actions in Saxony-Anhalt 		
		<ul style="list-style-type: none"> • <i>rapid information about new incursions of alien species, rapid assessment and measures</i> 	<ul style="list-style-type: none"> • coordination of measures against <i>Heracleum mantegazzianum</i>, <i>Fallopia spec.</i>, <i>Lysichiton americanum</i>
Information management (www.korina.info)	<ul style="list-style-type: none"> • web-based database "Alien plants in protected areas in Saxony-Anhalt" with currently 72000 datasets, where new data can be added via internet • smartphone app for data collection • specific information about selected invasive species based on internal bibliographic database 		
		<ul style="list-style-type: none"> • rapid information about new incursions of alien species can be distributed via the web-based database 	<ul style="list-style-type: none"> • information about effective measures; • consulting service for stakeholders
Monitoring	<ul style="list-style-type: none"> • survey of <i>Campylopus introflexus</i>; investigation of alien invasive plants along the rivers Kalte Bode/Harz and Mulde; mapping of <i>Acer negundo</i> along the river Saale; survey of <i>Prunus serotina</i> in Oranienbaumer Heide • control of success of measures • network of volunteer botanists 		
Measures	<ul style="list-style-type: none"> • black list of invasive alien plants in Saxony-Anhalt 	<ul style="list-style-type: none"> • <i>implementation of rapid measures or rapid coordination of measures</i> 	<ul style="list-style-type: none"> • control of <i>Lysichiton americanum</i>, management of <i>Heracleum mantegazzianum</i> along rivers • project "River Selke without invasive alien plants" • Analysis of the impact of selected potentially invasive plants

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Networking	<ul style="list-style-type: none"> network of stakeholders and experts in Saxony-Anhalt, Germany and Europe survey of stakeholders in Saxony-Anhalt map of <div data-bbox="523 596 1740 746" style="border: 1px solid orange; padding: 10px; text-align: center;"> <p>we are the first federal state of Germany with such a management plan</p> </div>		
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Flyer

4 oral presentations

2010

2011

2012

2013

2014



www.korina.info

website

conference

Flyer

Flyer

4 oral presentations

8 oral presentations

2010

2011

2012

2013

2014





Mitteldeutsche Zeitung 5.8.2012

website

conference

Flyer

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MDR Figaro 27.10.2012

3 Posters

2 television/radio

8 newspaper articles

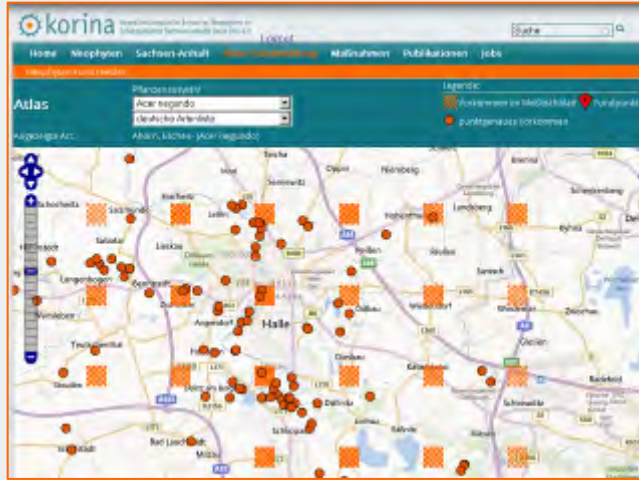
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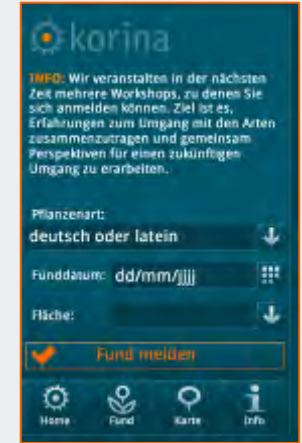
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workshop



smartphone app KORINA

Flyer
4 oral presentations

website
conference
Flyer
8 oral presentations

3 posters
2 television/radio
8 newspaper articles
website
conference
Flyer
8 oral presentations

smartphone app
twitter
4 workshops
3 posters
1 television/radio
16 newspaper articles
new website
conference
4 Flyer
14 oral presentations



educational programme
for schools

local campaign

smartphone app

twitter

5 workshops

posters

television/radio

newspaper articles

website

1 conference

Flyer

oral presentations

smartphone app

twitter

4 workshops

3 posters

1 television

16 newspaper articles

new website

1 conference

4 Flyer

14 oral presentations

2 television/radio

8 newspaper articles

website

1 conference

Flyer

8 oral presentations

website

1 conference

Flyer

8 oral presentations

Flyer

4 oral presentations

2010

2011

2012

2013

2014





flagship species Giant Hogweed

HILFE!

Königs-Säuerling
HIERUM IST WACHSUNGSMASSE

Die schützen sich durch, erstens sensible Fotopapier in Schutzprobleme, gefährden Pflanzen und Tiere, mitunter auch Menschen – und wir wissen immer noch zu wenig über die INVASIVE NEOPHYTEN

Helpen Sie, diese Pflanzen zu finden! www.korina.info

korina Österreichischer Zentralverband für Umweltschutz **Österreichischer Zentralverband für Umweltschutz**

Neophyten – die pflanzlichen Einwanderer

Die Zahl der Neophyten steigt weltweit an. Sie sind die größte Gruppe von Neophyten, die in Europa vorkommt. Sie sind die größte Gruppe von Neophyten, die in Europa vorkommt. Sie sind die größte Gruppe von Neophyten, die in Europa vorkommt.

DANKE!

Grüner Meißel, Heißer Dampfer

Orientalisches Zackschötchen

Das Meißel ist ein Neophyt, der in Europa vorkommt. Er ist ein Neophyt, der in Europa vorkommt. Er ist ein Neophyt, der in Europa vorkommt.

Grüner Meißel, Heißer Dampfer

Orientalisches Zackschötchen

Banard-Staudenknoberich, Japanischer- und Sachalin-Staudenknoberich

Das Banard-Staudenknoberich ist ein Neophyt, der in Europa vorkommt. Es ist ein Neophyt, der in Europa vorkommt. Es ist ein Neophyt, der in Europa vorkommt.

Banard-Staudenknoberich, Japanischer- und Sachalin-Staudenknoberich

Riesen-Bärenklau oder Herkulesstaude

Das Riesen-Bärenklau ist ein Neophyt, der in Europa vorkommt. Es ist ein Neophyt, der in Europa vorkommt. Es ist ein Neophyt, der in Europa vorkommt.

Riesen-Bärenklau oder Herkulesstaude

Giant Hogweed can be used as a flagship species.

target groups:

- the public
- municipalities
- water managers
- hunters, anglers

Coordinated control of Giant Hogweed in the region of the Mansfeld Lakes

Umweltamt
 Mansfeld-Südharz



coordination,
 organization

Gemeinde
 Salzatal

Gemeinde
 Seegebiet
 Mansfelder Land

Stadtverwaltung
 Lutherstadt
 Eisleben

Verbandsgemeinde
 Mansfelder Grund -
 Helbra

GSG-Gesellschaft für
 Sanierung und
 Strukturentwicklung
 Mansfelder Land mbH

Unterhaltungsverband
 Wipper-Weida

Landesbetrieb für
 Hochwasserschutz,
 Flussbereich
 Merseburg



Kommunale
 Ökologische
 Sanierungsgesellschaft
 (KÖS) mbH

Garten- und
 Landschaftsbau-
 betriebe

Landwirt Paulsen

UMGEODAT

implementation of
 measures



Thank you very much!