

Eco-Assessment Tutorial

‘A How to Guide’

Session 6 – IMPRINT+ Training course



IMPRINT+



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'In the end we will conserve only what we love.

We will love only what we understand.

We will understand only what we are taught.'

Baba Dioum

IMPRINT⁺

Think globally

Act locally

Change individually

IMPRINT⁺



Erasmus+

Imprinting an ecological compensation reasoning on society by means of young citizens



Materials

Duration

Choosing a Site

- Purpose
- Location
- Size

Know Your Site



- What kind of habitat or landscape is your site?
- What plant and animal species are native to this habitat in your region?
- Does this habitat generally support a high level of biodiversity or low?
- Is this habitat rare or common in your region/country?
- Do trees belong in this habitat?
- Can you find a map of the area you intend to assess? Consider using google maps and satellite imagery or a similar online/ tool to view the site.
- What is the geology of your site? How might this influence what grows there?
- Is there water on your site? How might this impact what lives and grows at the site?
- What is the approximate area of the site in hectares?
- What is the distance to the nearest road?
- What is the distance to the nearest house?
- What infrastructure and industry is nearby? How might this affect your site?







IMPRINT+ Data Set 1 – 3 – Species Count and Identification



IMPRINT+ Data Set - 1 (Plants) 2 (Invertebrates) 3 (Vertebrates)







(c) Rafael Marques



(c) Anna Neri



(c)Andre Couto

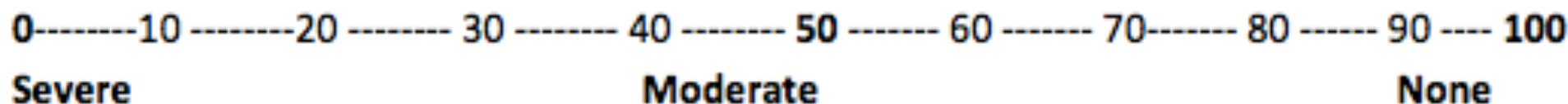


(c) Rafael Marques

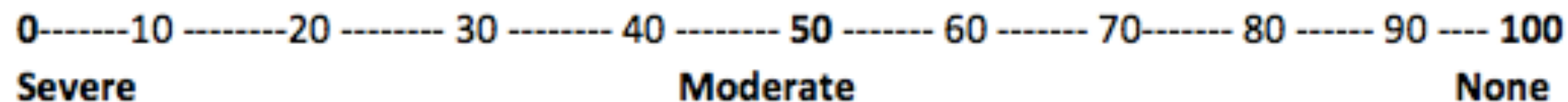


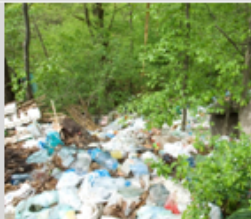



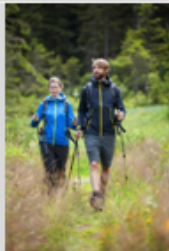



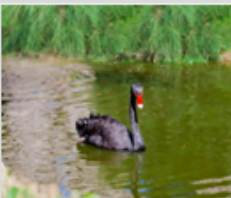
(c)Andre Couto

LITTER & WASTE



TRAMPLING



Human impact scale - Visual Guide		
Severe	Moderate	None
Litter & Waste		
		
	(c) Multiplier Event 1	(c) Lisa Lopes
Trampling		
		
Water Pollution		
		

Air Pollution



Air pollution can be hard to see when it is moderate. Indicators such as roads, factories and industry nearby

It can be hard to know if a site has good quality air or if it is polluted. We use indicators such as the presence of shrubby, hairy and leafy lichens to give a sense of how clean the air is.

Noise Pollution — This category is not visual, but auditory. Take a minute of silence at your site and see which of the following descriptions fit your experience best.

During your minute silence, you can only hear human made sounds. No natural sounds exist or if they do they cannot be heard over the human sound.

During your minute silence, you can hear natural sounds as well as some human made sounds such as traffic, machinery, music or industry.

During your minute silence, you only hear natural sounds such as leaves rustling, birds singing, or natural water moving.

Invasive Species — Invasive species are different for different areas, however some species are more vigorous than others. For this category you will need to research what is invasive and problematic for your locality. For the scale we have used the example of Japanese Knotweed.



Japanese Knotweed covering an entire area



Just a few individual plants of Japanese Knotweed.



An area with no Japanese Knotweed

What did your habitat score?

High score [600) – Healthy

Moderate score [200-399] – Moderately healthy

Low Score [0-199] - Unhealthy



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(c) LousadaJulho2016_lisia



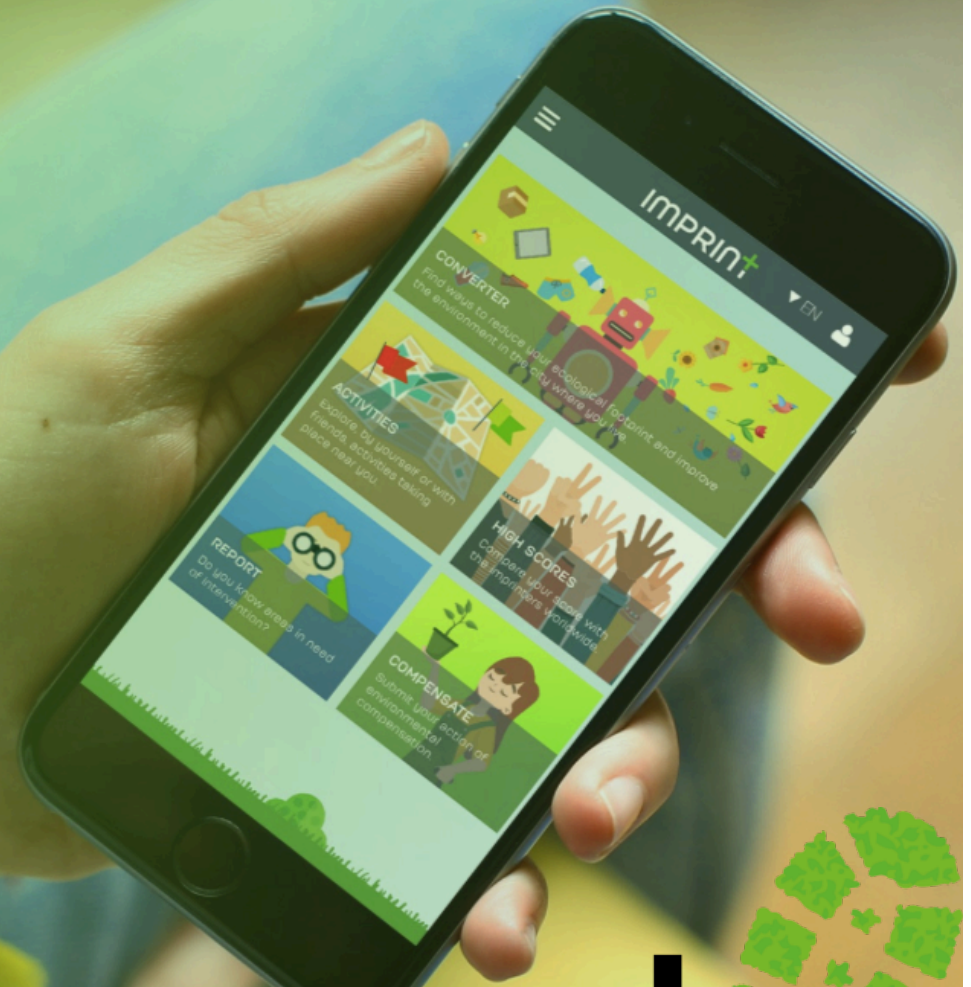
- Translate Your Data
- Discussion & Reflection
- Artistic Interpretation
- Create a Species Guide

Imprint + App

IMPRINT+ app

We have developed an innovative Web App for your desktop and mobile devices that will allow you to participate in IMPRINT+ wherever you are! Find out more!

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