



RCAAP

Validator

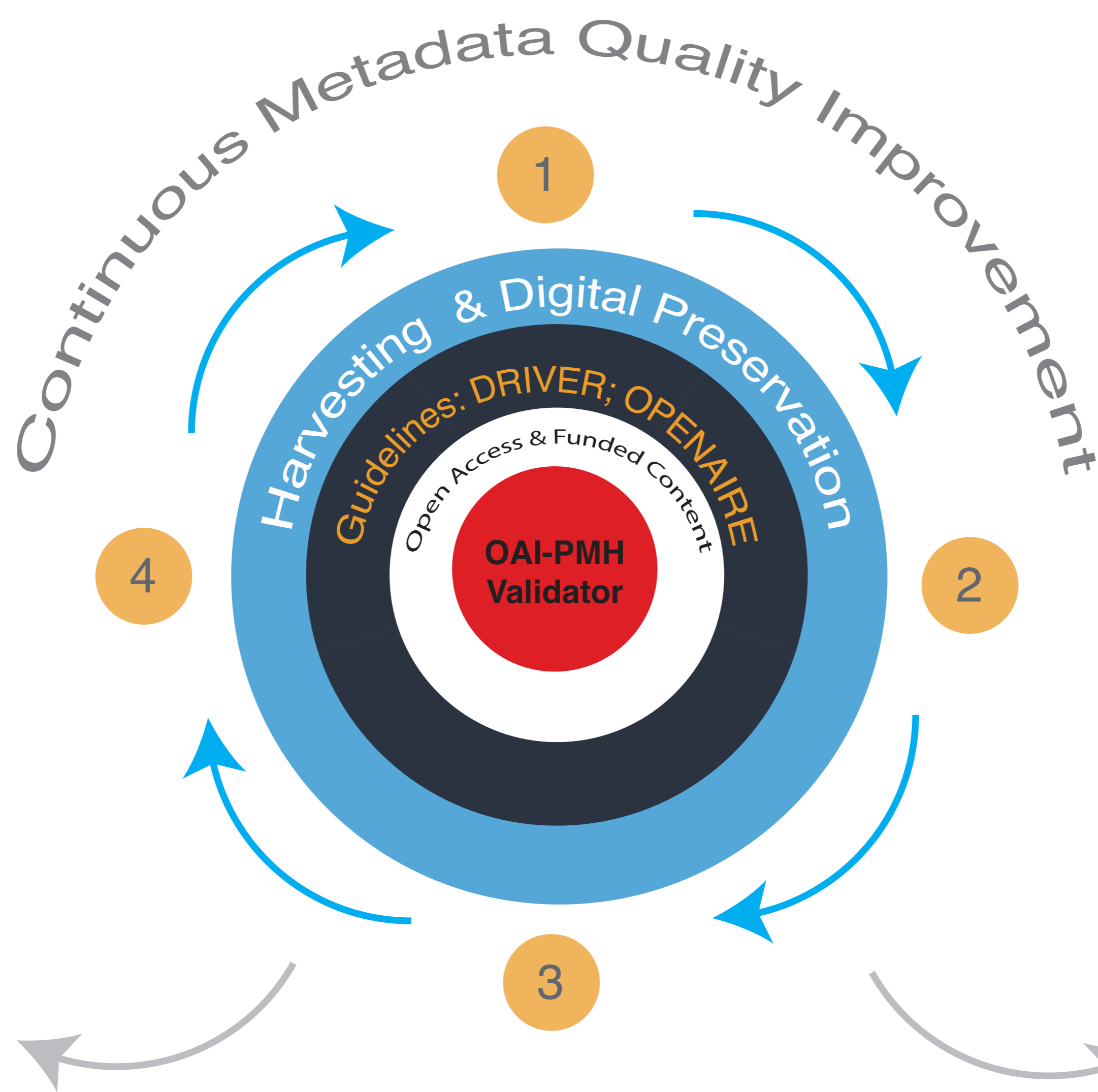
RCAAP OAI-PMH Validator v.2

Building on the previous experience, and aiming to accommodate wider flexibility and enlarge the scope of validations, RCAAP has reformulated and enhanced its validator. The new OAI-PMH metadata validator introduces **new contexts of validation** (for the national funder FCT, OpenAIRE compliance, thesis and dissertations and document formats). This tool also integrates with **harvesting processes** and can be used to **support preservation plans by identifying the format of the files** with the incorporation of the FITS tool onto the validator.

The metadata validation process applies 3 different types of validations: 1. Checks the presence of elements (ex: title); 2. Checks if the element is well formatted (ex: date); 3 - Checks if the value equals a vocabulary(ex: dc.rights based on DRIVER Guidelines).

One of the main new features of the second version of RCAAP validator is the possibility of **selecting any given specific set**. Finally, a new interface and an **English translation** make it usable by all repository managers.

This upgrade of the RCAAP validator offers a tool to **promote repository quality**, harmonization and interoperability, at national and international level.



Machine Interface

The validator is integrated with the harvesting process of the search portal RCAAP. The validator runs on the daily aggregations from the available resources (repositories, journals and scientific data repository) and if a record not compliant with the DRIVER guidelines is found, it sends automatically an email to the repository manager. The project team receives a general report from all the errors found.

Human Interface

The validator is available to the community as a service allowing repository managers to check the compliance with specific contexts/requirements. The service is available in Portuguese and English and includes detailed information and explanations about the errors reported.



1 Submit Information

2 Choose validation type

3 Wait...

4 Validation Report

Input the name, email, url, OAI-PMH and the software platform of the resource to receive the report.

Select the available options based on the selected platform and the type of validation you want to check.

This step confirms the process and the options you made. Just wait... and have a look at RCAAP news!

Validation request information			
Resource	RepositoryUM		
URL	http://repositorio.sdum.uminho.pt		
OAI-PMH	http://repositorio.sdum.uminho.pt/oaipmh		
Platform	OpenAIRE		
Collection to validate	periodicidades.univ.uevora		
Verify access to URL?	Yes		
Validator profile	DRIVER		
Statistics			
Summary			
No. of validated records	21030	100%	
No. of records with errors	2100	9.98%	
No. of records with warnings	200	0.95%	
No. of records with errors	0	0%	

Check your email, you will receive a link to the report. Check some statistics and correct the errors. Then, validate again!

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