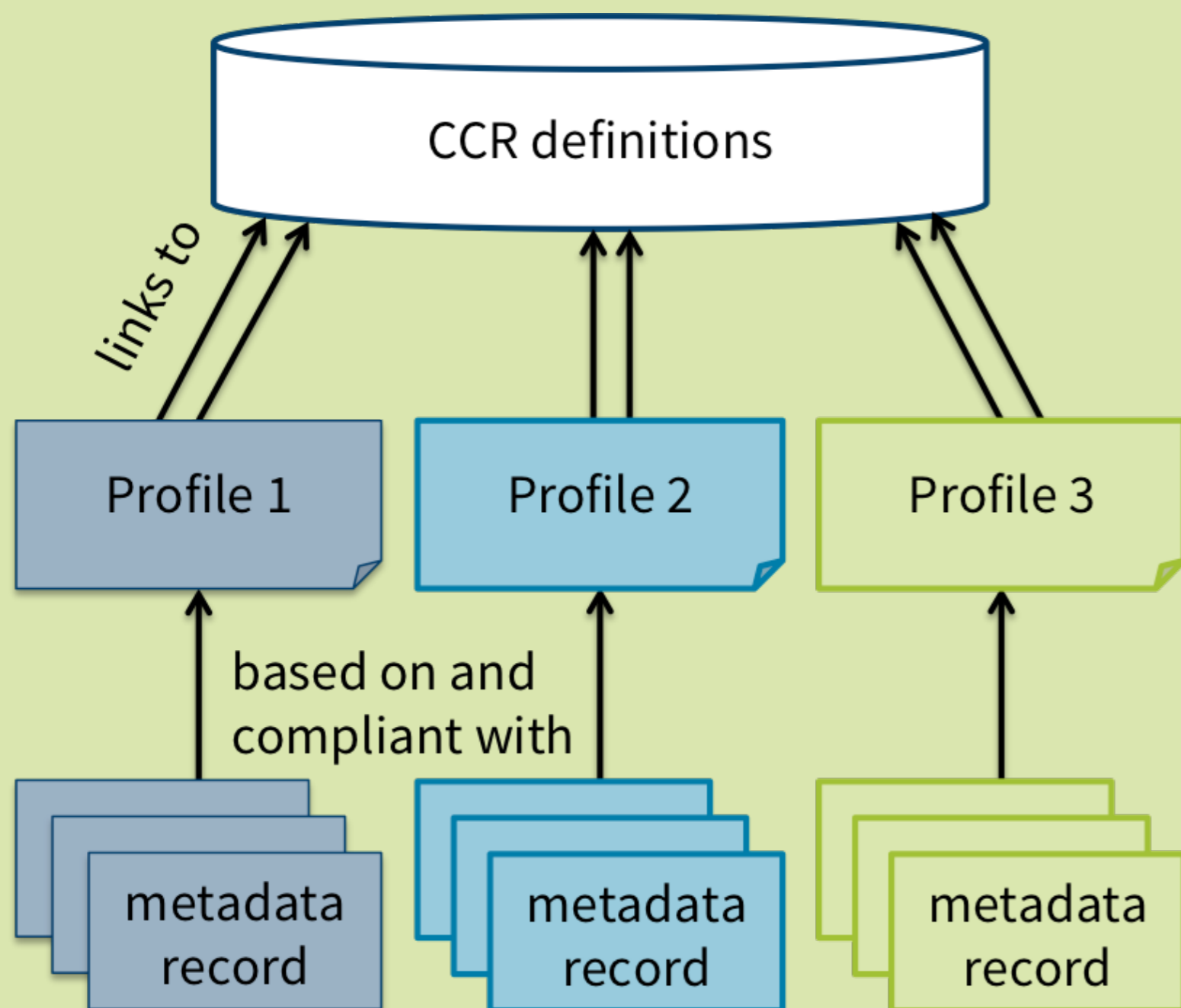


CMDI

CLARIN's Component Metadata Infrastructure

Basic concepts



Created by centres, either from scratch or converted from another format

Stored in repositories or generated on the fly and provided via OAI-PMH

Harvested by CLARIN and presented in the VLO

Flexible: define your own components and profiles

Interoperable: use concept links for precise semantics

Best practices guide

General principles

Foster reusability, completeness and clear semantics

Modelling best practices

E.g.: add concept links to all elements, attributes, vocab items; reuse components

Authoring best practices

E.g.: provide at least one resource proxy; the self link should be a PID

Common approaches & problems

Multilingual metadata, hierarchies and granularity, licensing, uncertainty, documentation, metadata conversion, vocabularies, visibility in e.g. the VLO, ...

Recommendations

Recommended components and profiles

*Work in progress...
See the draft [HERE!](#)*

First aid kit

Tools for CMD Modellers

Component Registry; CLARIN Concept Registry; SMC browser; Mapping viewer; Curation Module

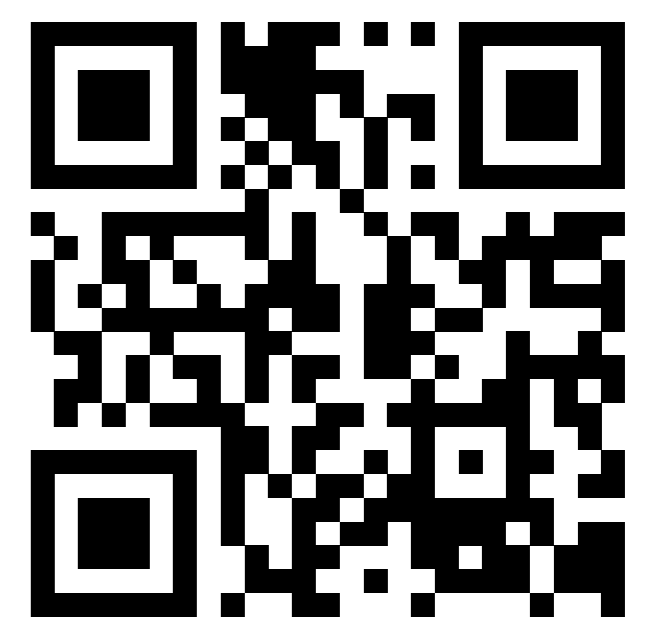
Tools for CMD Creators / Curators

CMDI editors and generic XML editors (e.g. oXygen); CMDI Validator; SchemAnon

Tools for CMD Providers

OAI-PMH providers; Centre registry; harvesting results

Links to all of these and other helpful information



www.clarin.eu/cmdi