RDA in the new Toolkit. A deeper dive into the changes.

Thomas Brenndorfer
February 4, 2021

R | D | A
Resource Description & Access

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- RDA Steering Committee
- North American RDA Committee
- Canadian Committee on Cataloguing
- Author: *RDA Essentials*

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You will learn …

… about two new approaches to these kinds of resources:

- Compilations, etc. – "aggregates"

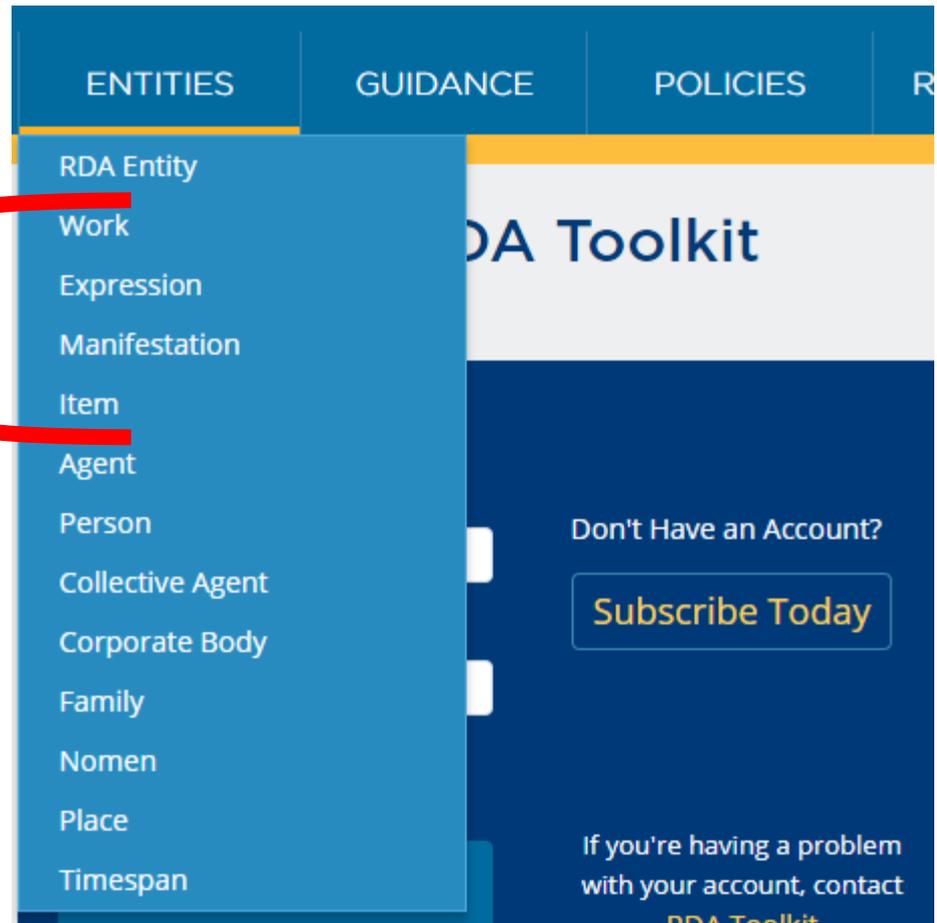- Serials, etc. (works that change over time) – "diachronic works"

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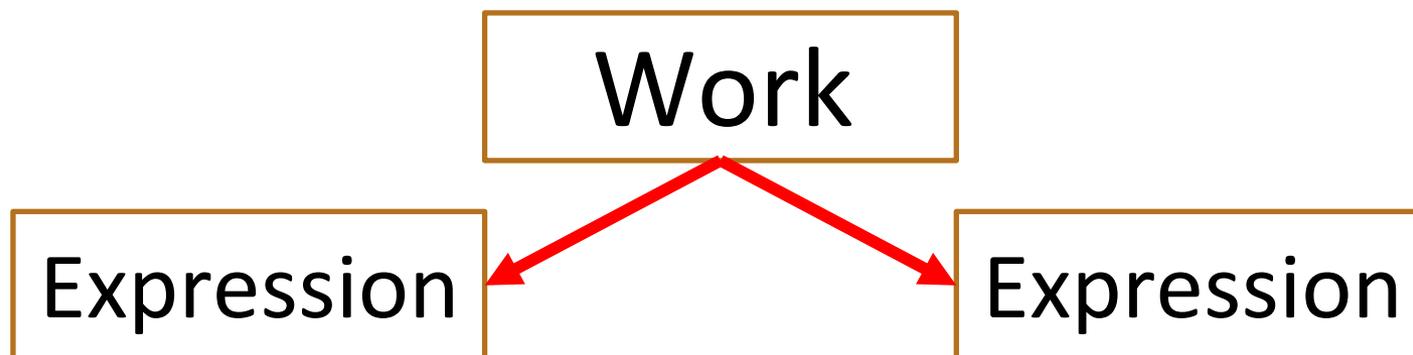
Review

One resource to catalogue.

One resource, but four entities to consider.

WEMI - always together

# As we catalogue more resources, more relationships appear…

Example of "one-to-many" relationship.

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"Cardinality" involves looking at the relationships between two entities

Manifestation

Item ← → Item
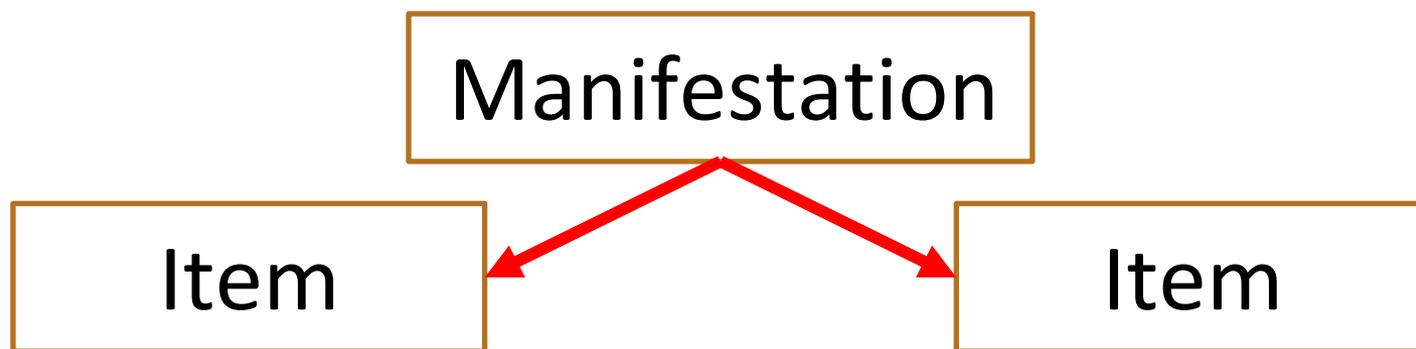
Another example of a "one-to-many" relationship.

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Wait! There's a twist…
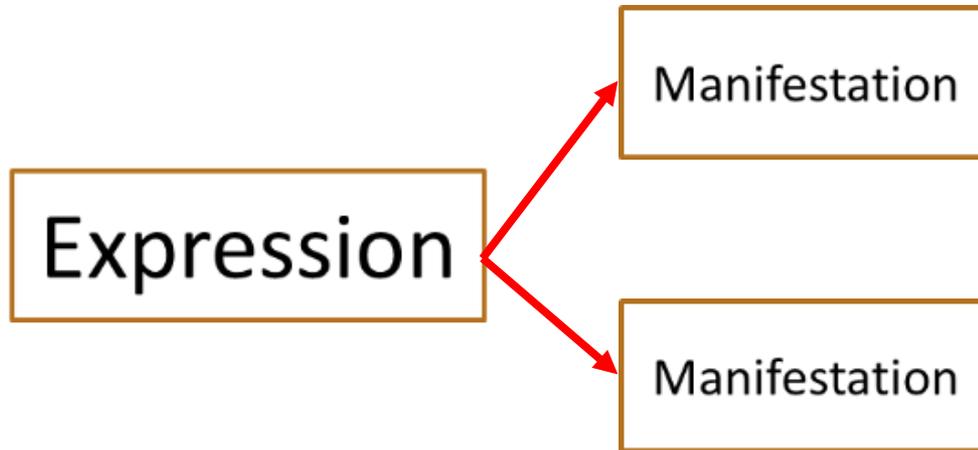
A "many-to-many" relationship
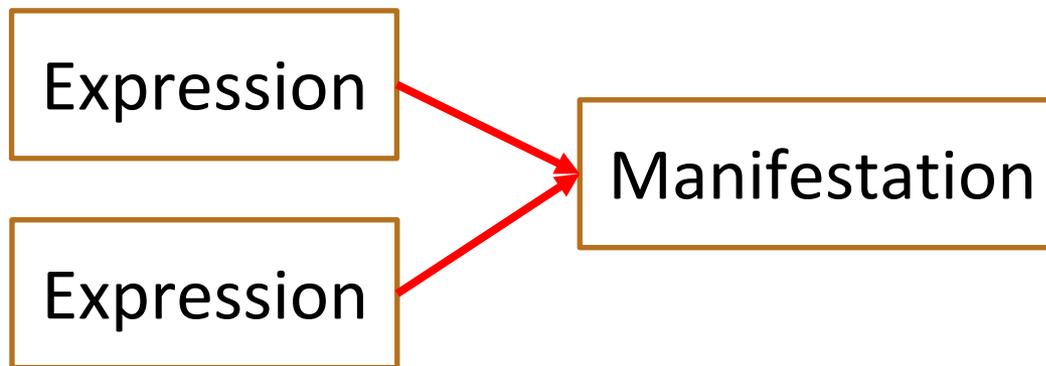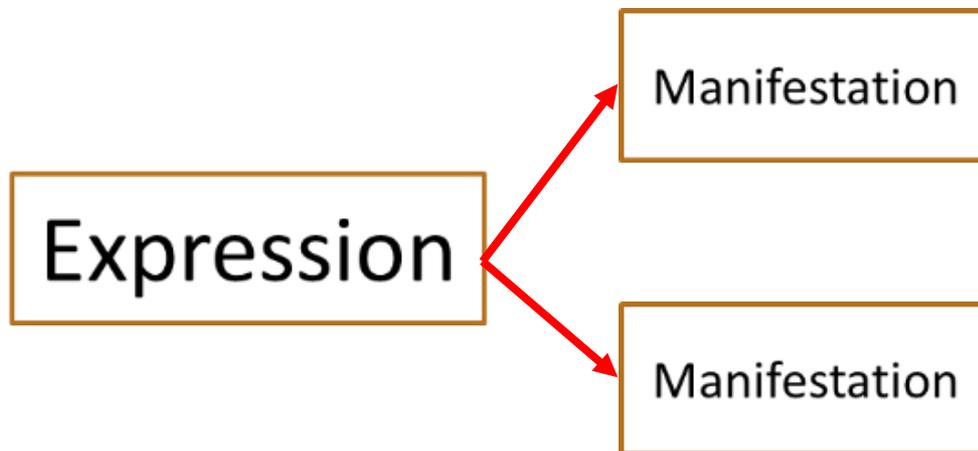
This manifestation is an "aggregate"
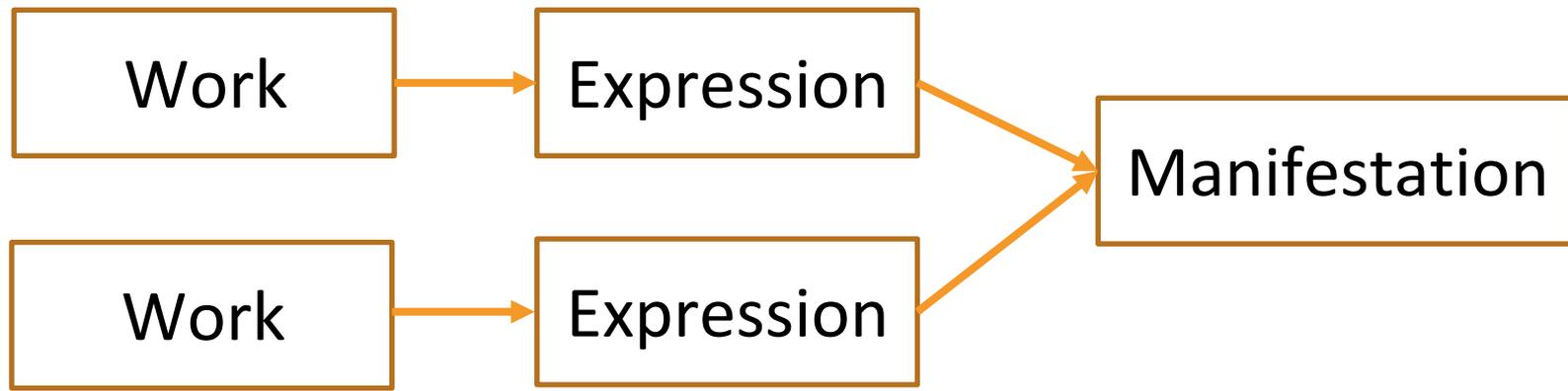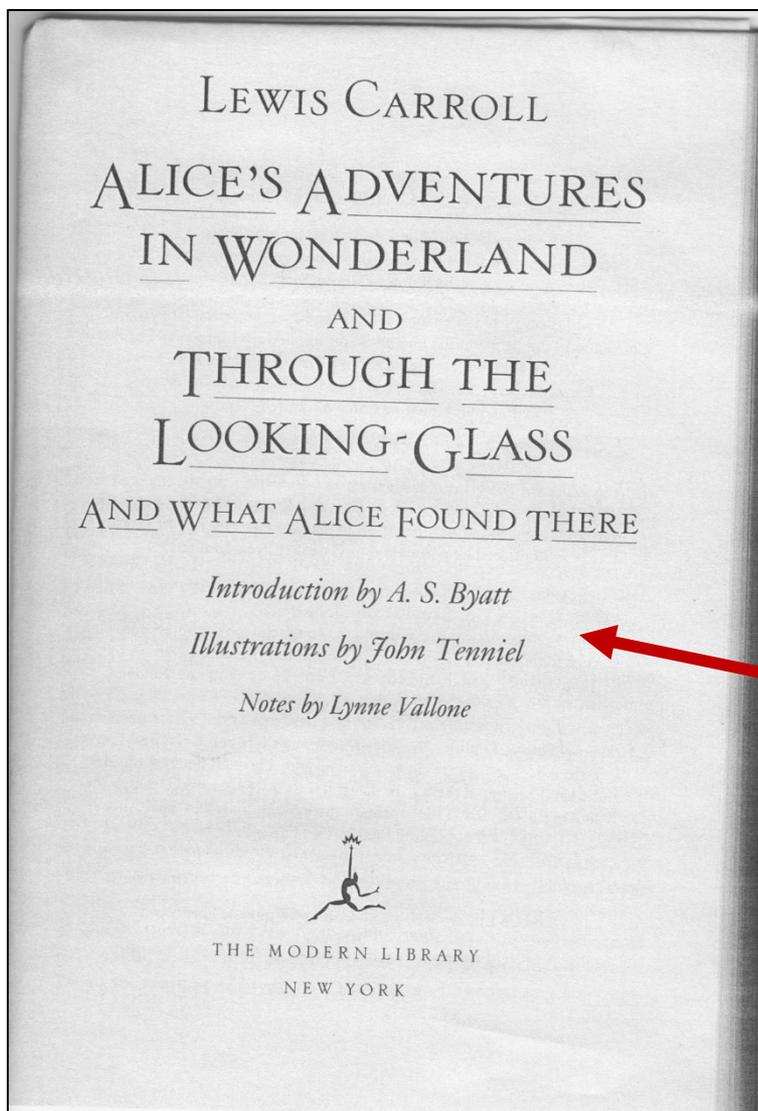
The expressions of two works are embodied in this aggregate.

(And there are several smaller expressions as well.)

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This manifestation also embodies the _realization of a plan_ to aggregate expressions.

Aggregating Expression

Expression

Expression

Manifestation
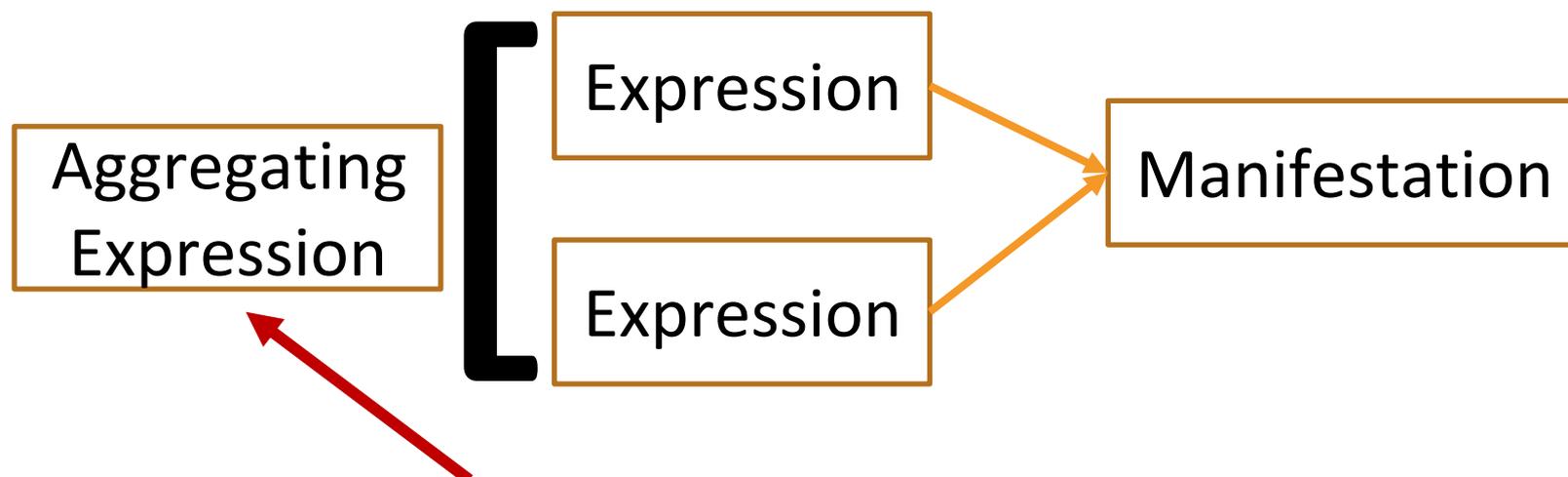
That "realization of a plan" is itself another expression.

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Not a whole-part relationship – rather "aggregates/aggregated by"

Aggregating Expression

Expression

Expression

Manifestation
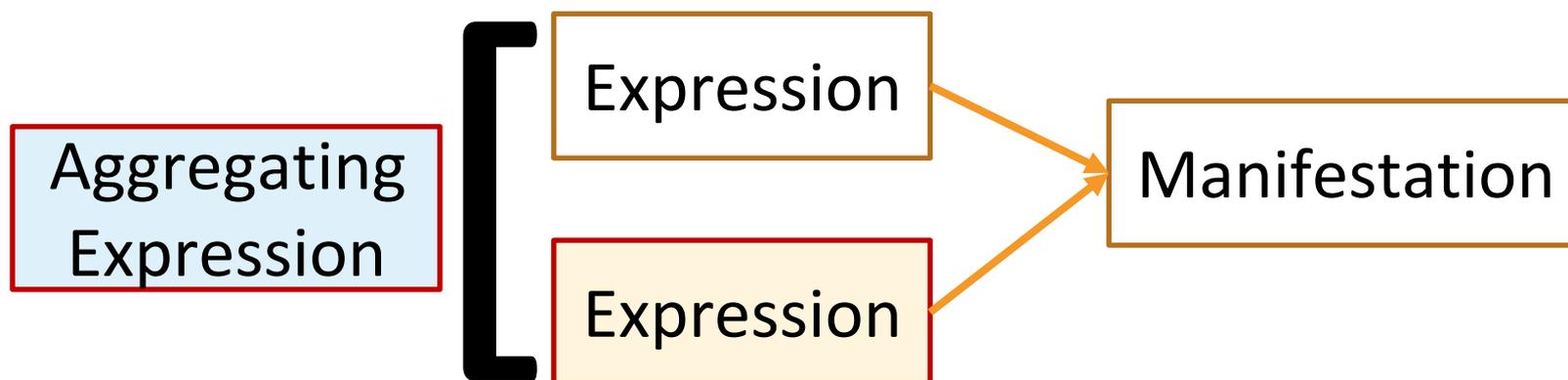
Aggregating Expression **aggregates** Expression

Expression **aggregated by** Aggregating Expression

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But what do we mean when we say: "realization of a plan"?

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The plan is a <u>Work</u>.

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Specifically, an "aggregating work"
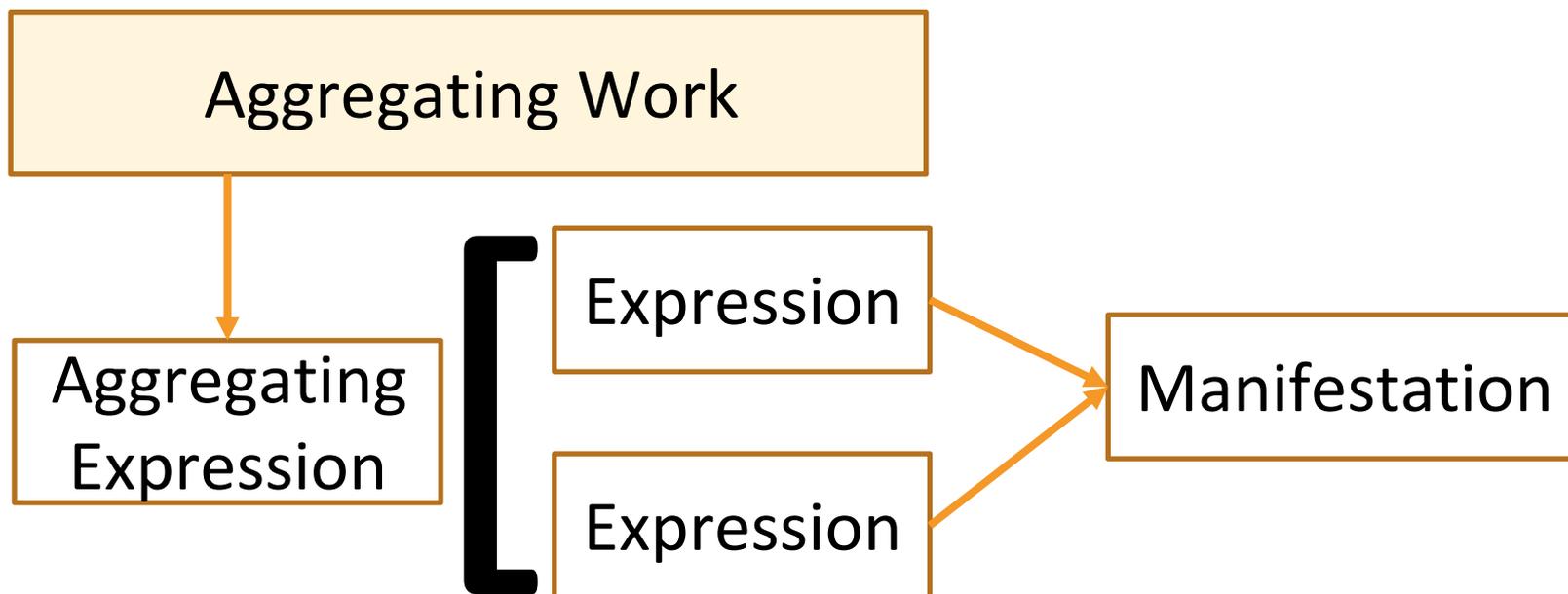
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Identifying the aggregating work.

A possible access point for the aggregating work:

Conrad, Joseph, 1857-1924. Selected works
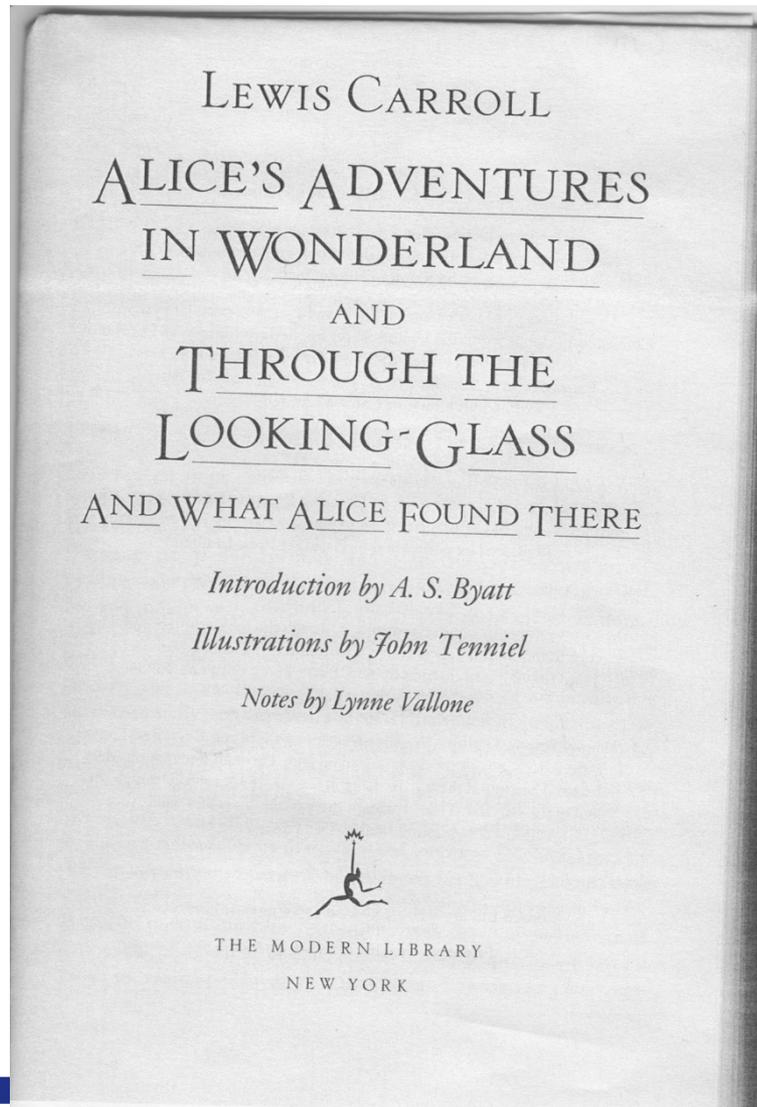
Identifying the aggregating work is not as convenient when there is no collective title.

Title of manifestation
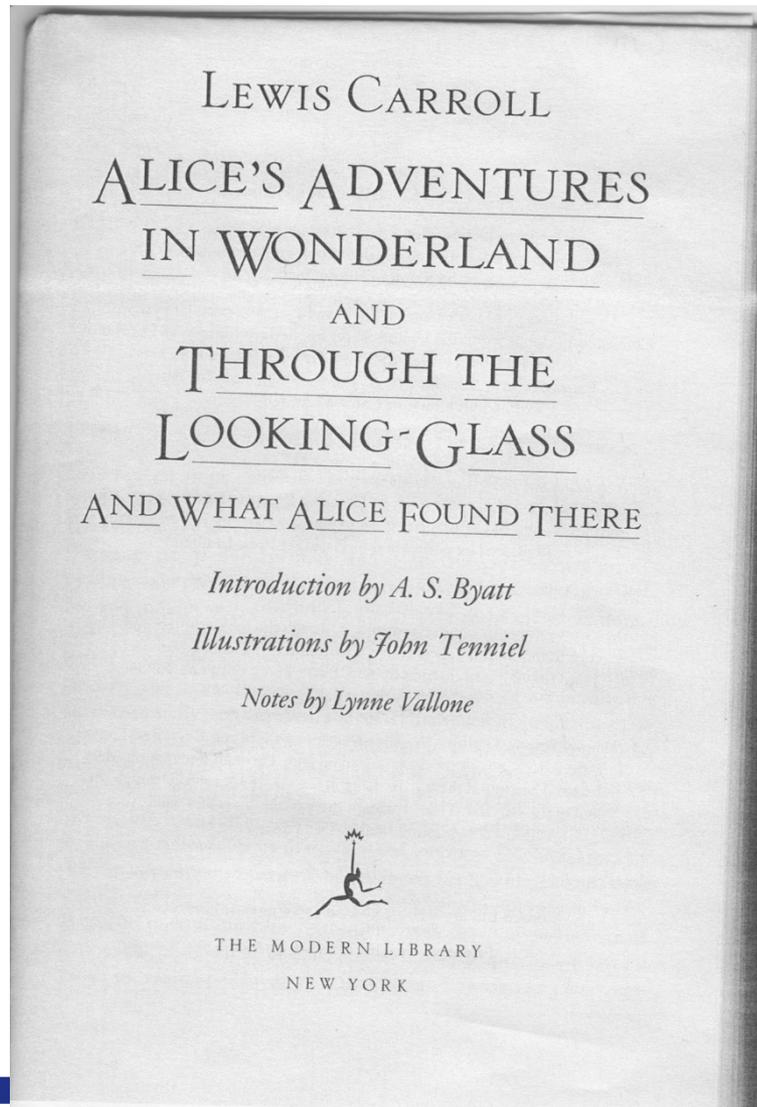
Alice's adventures in Wonderland ; and, Through the looking-glass and what Alice found there

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Title of aggregating work
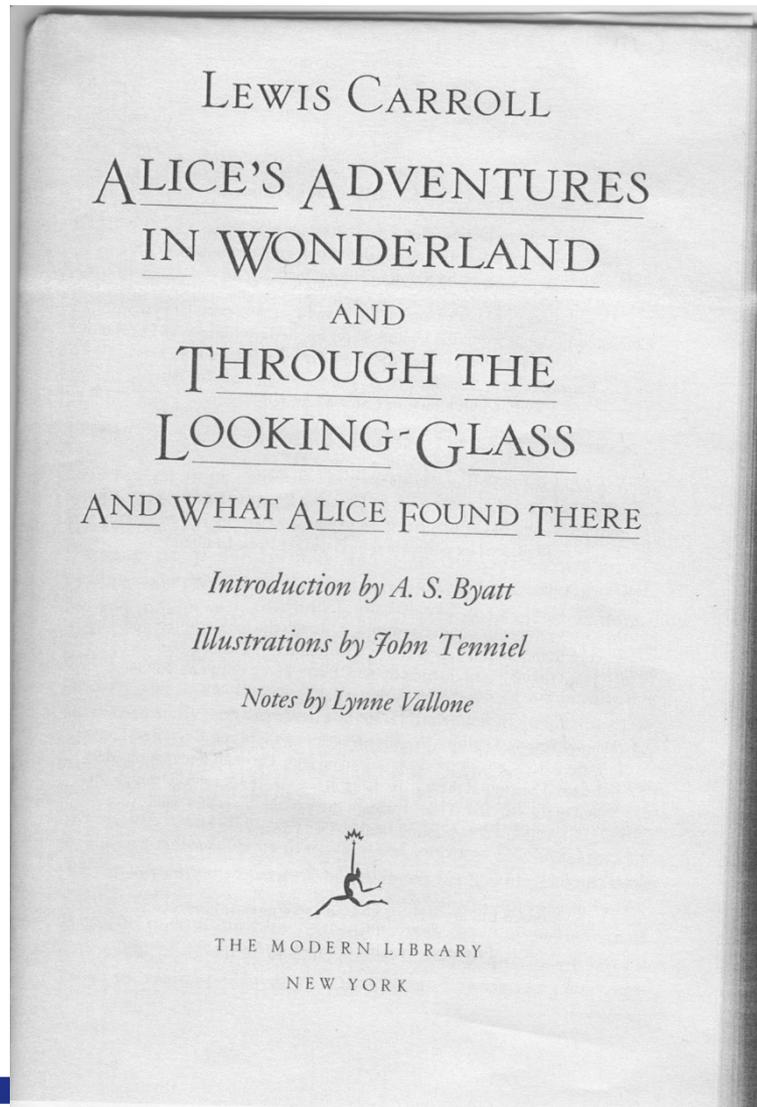
Alice's adventures in Wonderland ; and, Through the looking-glass and what Alice found there

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Three works in total, identified with access points

LEWIS CARROLL
ALICE'S ADVENTURES IN WONDERLAND
AND
THROUGH THE LOOKING-GLASS
AND WHAT ALICE FOUND THERE

Introduction by A. S. Byatt

Illustrations by John Tenniel

Notes by Lynne Vallone

THE MODERN LIBRARY
NEW YORK

Carroll, Lewis, 1838-1898. Alice's adventures in Wonderland ; and, Through the looking-glass and what Alice found there

Carroll, Lewis, 1838-1898. Alice's adventures in Wonderland

Carroll, Lewis, 1838-1898. Through the looking-glass

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Access points for aggregating works

Carroll, Lewis, 1838-1898. Alice's adventures in Wonderland ; and, Through the looking-glass and what Alice found there

Or this, with a conventional collective title…

Carroll, Lewis, 1838-1898. Novels. Selections
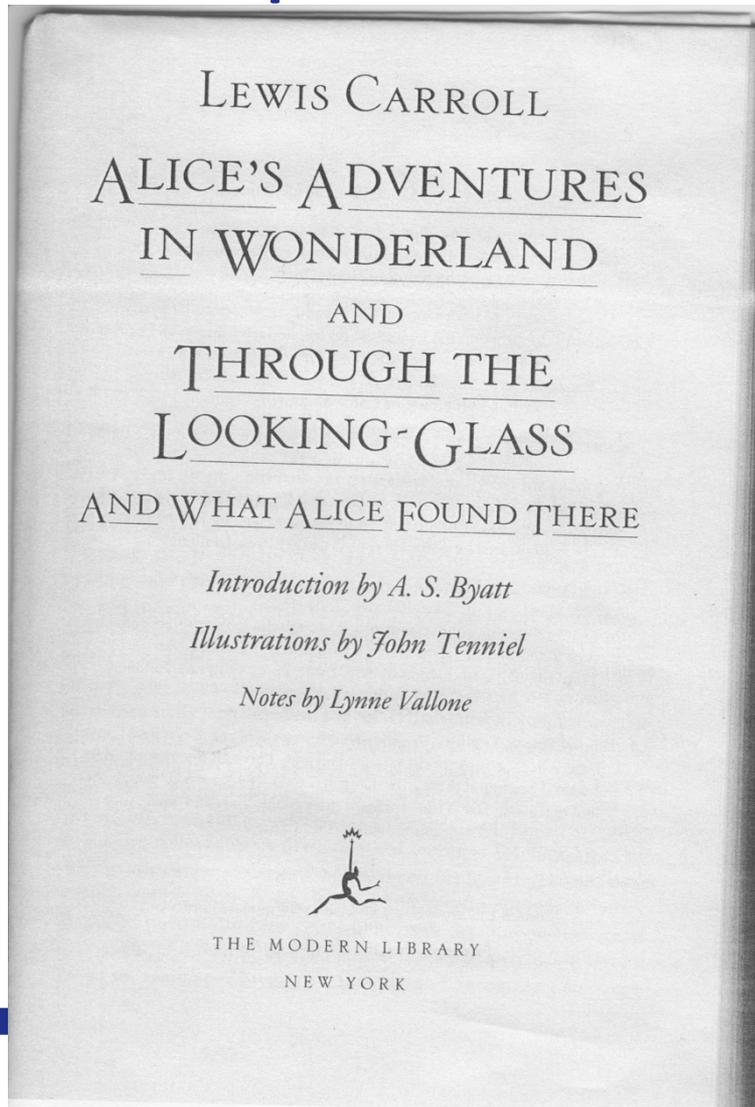
Lewis Carroll is not the creator of the aggregating work– that is, he is not the "aggregator agent".

But the authorized access point for the aggregating work can be constructed by using the creator of the content.

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Let's go deeper into the details on aggregates …

- Three kinds of aggregates.

- Flexibility in cataloguing.

- Collocation of similar aggregates.

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#1. A collection aggregate

Aggregating work

Aggregating expression

W/E W/E W/E W/E W/E

M
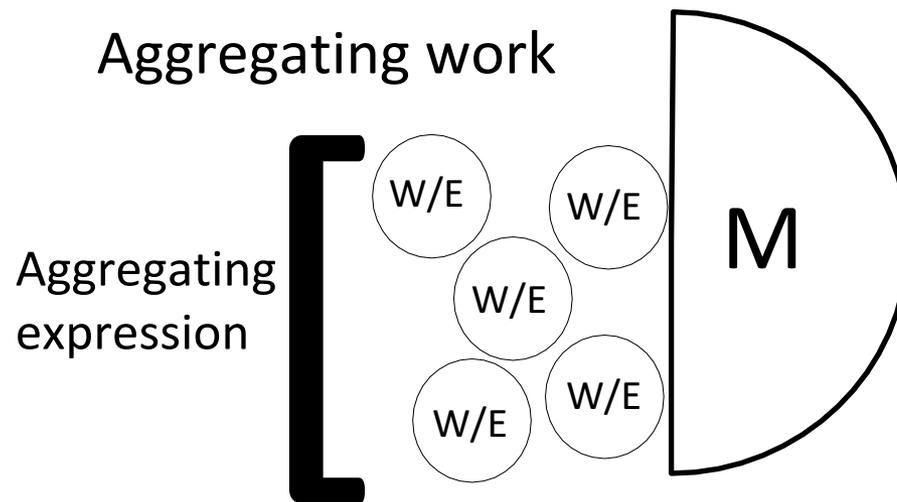
Examples: A compilation of short stories by a single author; an album of folk songs sung by different performers; an anthology of poems from a specific region or time period; a periodical with multiple issues; and an issue of a periodical with multiple articles.

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#2. An augmentation aggregate

Aggregating work

Aggregating expression

[W/E M]

W/E W/E
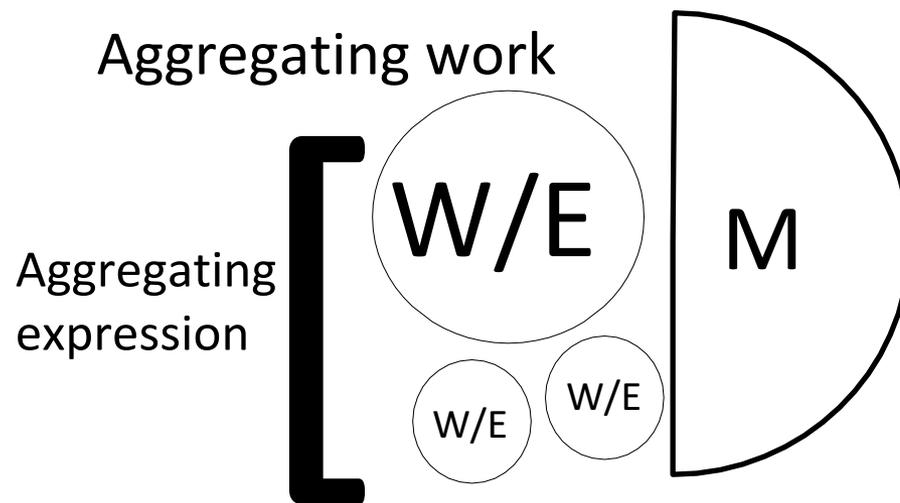
Examples: a volume that embodies a novel and a foreword, illustrations, an index, etc.; a CD that embodies a software program and an accompanying book with instructions on using the software; a DVD that embodies a motion picture and bonus material about the making of the motion picture.

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#3. A parallel aggregate

Aggregating work

Aggregating expression

[W → E E] M
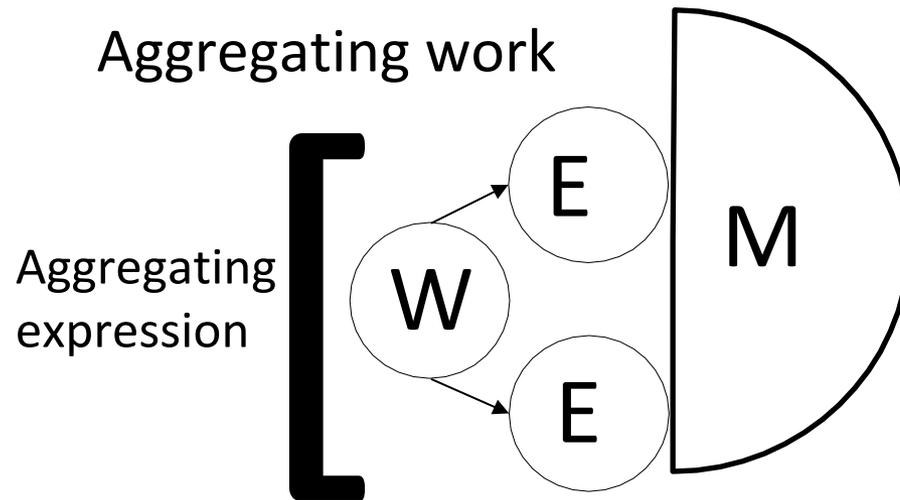
Examples: a volume that embodies bilingual government documents, a CD that embodies a multilingual product manual, a website with text in all of the languages of an international institution.

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Recording the creator of one of the aggregated expressions

Aggregating work

Aggregating expression

W/E

M

W/E

W/E

"… with an introduction and notes by Tan Lin…"

Creator (author) of an introduction may be mentioned in a statement of responsibility or a note.

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A "contributor agent to aggregate"

Aggregating work

Aggregating expression

W/E

W/E

W/E

M

Manifestation:
contributor agent of text.
Lin, Tan, 1957-
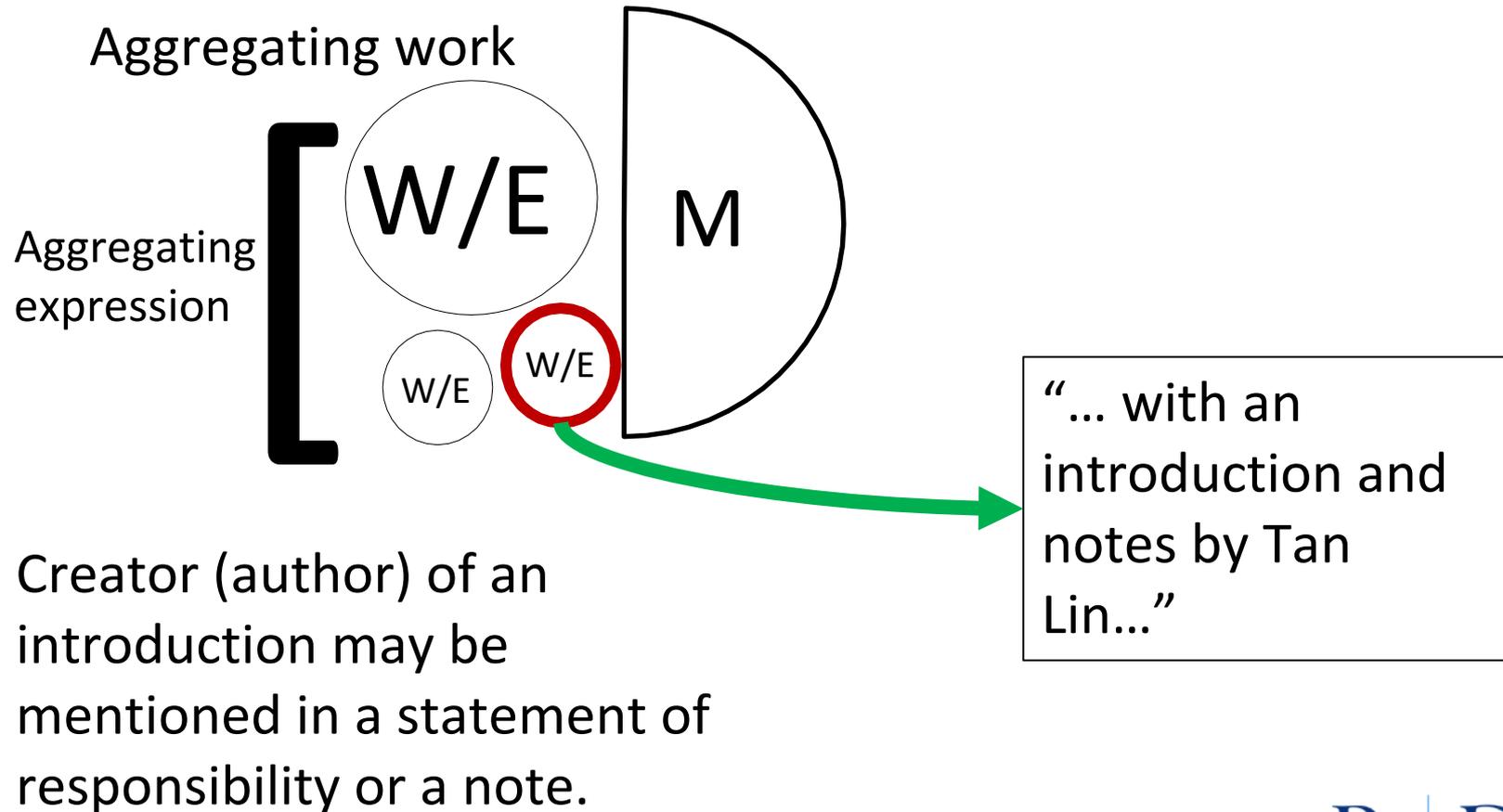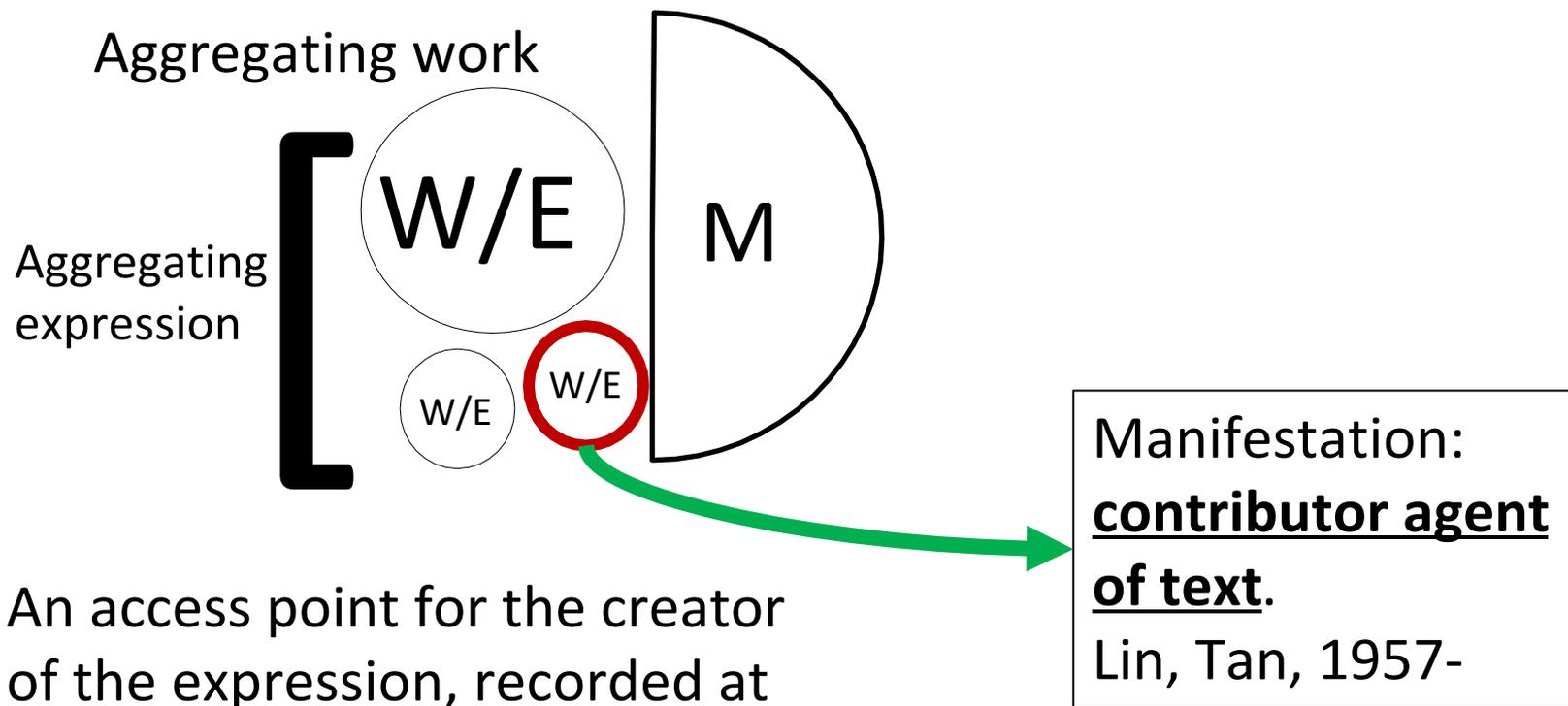
An access point for the creator of the expression, recorded at the Manifestation level. This is a "shortcut" element.

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Creator of the expression or work

Aggregating work

Aggregating expression

W/E

W/E

W/E

M

Manifestation:
contributor agent of text.
Lin, Tan, 1957-

"Creator of expression" includes creators of the work (e.g., "author agents").

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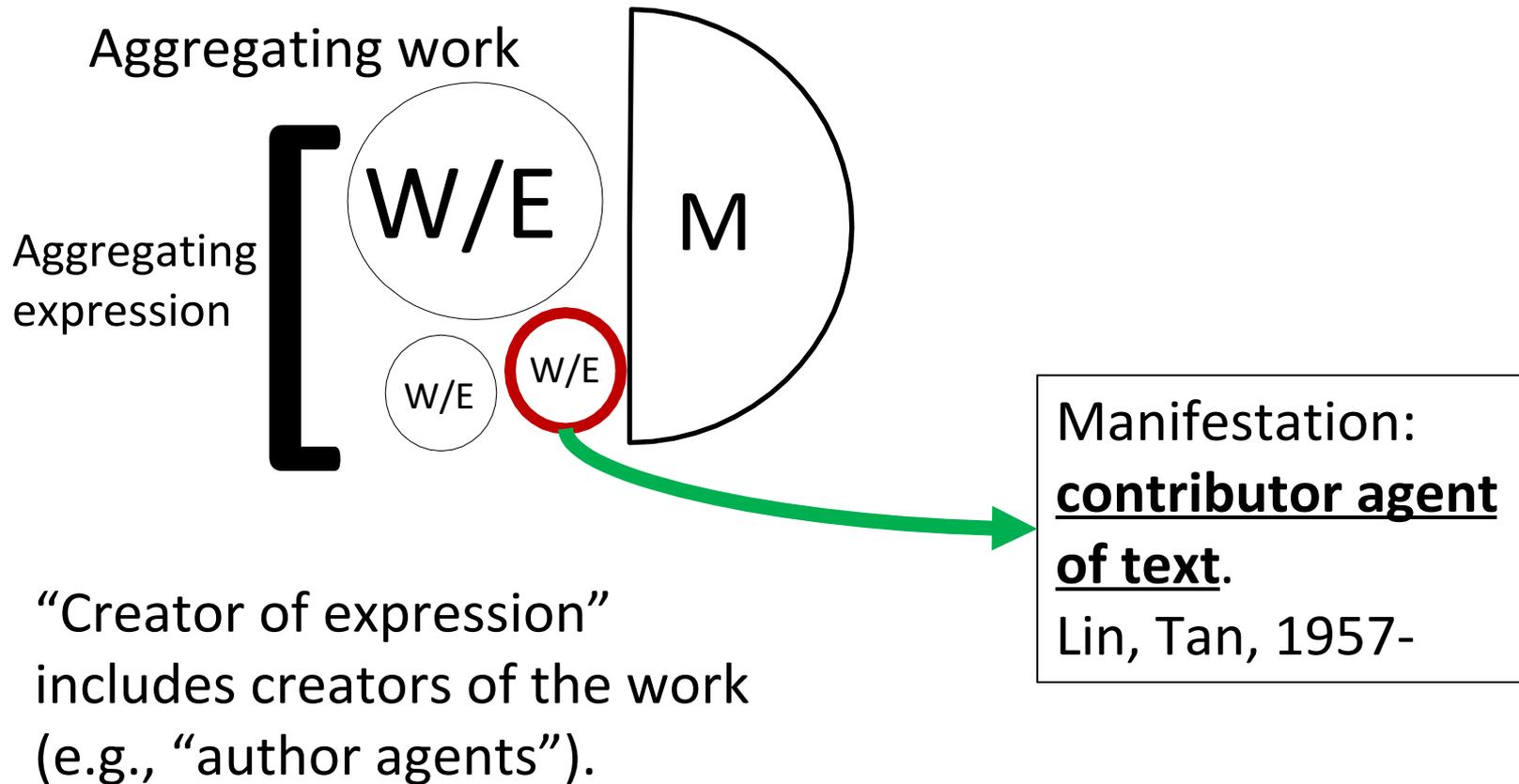
A "shortcut" relationship

Aggregating work

Aggregating expression

W/E

W/E

W/E

M

Lin Tan → creator of expression (by being creator of work) → expression embodied by manifestation → **Manifestation**

Manifestation: **contributor agent of text**. Lin, Tan, 1957-

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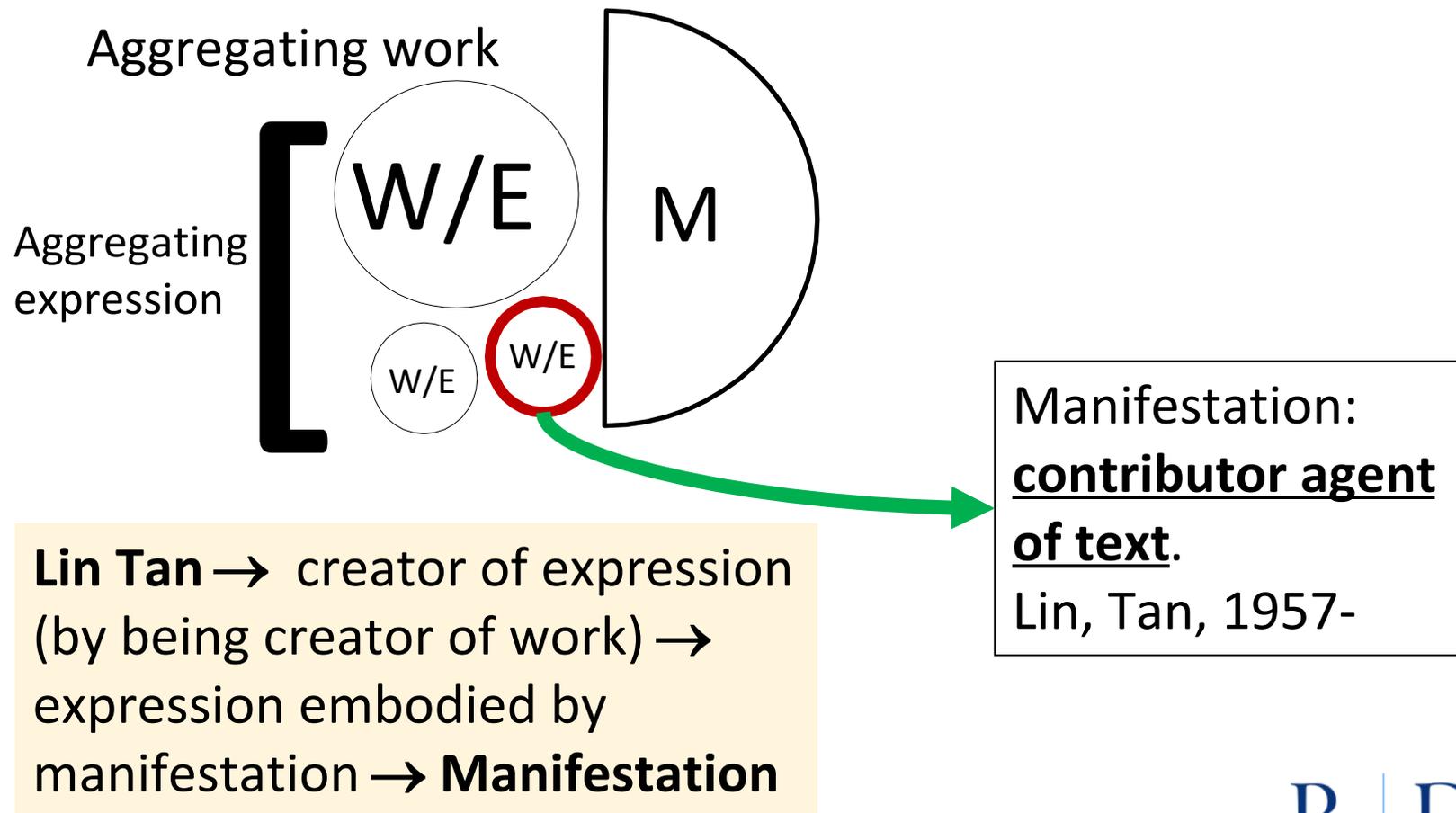
Diving deeper into the "shortcut" element: Manifestation: **contributor agent of text**

- An intermediary entity is not being described (in this case, the <u>introduction</u> is not being described as an expression on its own)

- But we can at least see what kind of content it is– *textual*

Creators of aggregated expressions

Manifestation: **contributor agent of cartography**

Manifestation: **contributor agent of choreography**

Manifestation: **contributor agent of computer content**

Manifestation: **contributor agent of moving image**

Manifestation: **contributor agent of music**

Manifestation: **contributor agent of object**

Manifestation: **contributor agent of speech**

Manifestation: **contributor agent of still image**

Manifestation: **contributor agent of text**

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Creators of aggregated expressions

Manifestation: **contributor agent of cartography**

Manifestation: **contributor agent of choreography**

Manifestation: **contributor agent of computer content**

Manifestation: **contributor agent of moving image**

Manifestation: **contributor agent of music**

Manifestation: **contributor agent of object**

Manifestation: **contributor agent of speech**

Manifestation: **contributor agent of still image**

Manifestation: **contributor agent of text**

illustrator

writer of introduction

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contributor agent of text

Definition and Scope

An agent who is a contributor to aggregate who creates an expression of a textual work that is embodied by an aggregate.

👁 Element Reference

IRI

http://rdaregistry.info/Elements/m/P30328

Domain

Manifestation ⇱

Range

Agent ⇱

Alternate labels

has contributor agent of text

writer of supplementary textual content

writer of added text

writer of preface

writer of added commentary

writer of introduction

writer of added lyrics

writer of afterword

writer of postface

writer of foreword

Alternate labels (previous designators).

Could become sub-element refinements, if a community wants to expand on this.

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contributor agent of still image

Definition and Scope

An agent who is a contributor to aggregate who creates an expression of a still image work that is embodied by an aggregate.

👁 Element Reference

IRI

http://rdaregistry.info/Elements/m/P30321

Domain

Manifestation ⮒

Range

Agent ⮒

Alternate labels

has contributor agent of still image

illustrator

photographer (expression)

+ **IFLA LRM**

+ **Dublin Core Terms**

+ **MARC 21 Bibliographic**

Captures two previous RDA designators:

"illustrator", "photographer (expression)"

Same sense as "artist" and "photographer" for the individual works if described on their own.

R D A
Resource Description & Access

contributor agent of still image

Definition and Scope

An agent who is a contributor to aggregate who creates an expression of a still image work that is embodied by an aggregate.

👁 Element Reference

IRI

http://rdaregistry.info/Elements/m/P3032~~

Domain

Manifestation ⇥

Range

Agent ⇥

Alternate labels

    has contributor agent of still image

    illustrator

    photographer (expression)

+ **IFLA LRM**

+ **Dublin Core Terms**

+ **MARC 21 Bibliographic**

When using a shortcut for the expression manifested:
Manifestation: **contributor agent of still image**

But when describing aggregated content on its own:
Work: **artist agent**
or
Work: **photographer agent of work**

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Other elements for aggregates

Shortcuts for the category of expression:

OPTION

Relate the manifestation to aspects of the content of one or more of the expressions that are aggregated using any of the following elements:

- Manifestation: accessibility content
- Manifestation: colour content
- Manifestation: illustrative content
- Manifestation: sound content
- Manifestation: supplementary content

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Shortcut for illustrative content

MANIFESTATION→ expression manifested → EXPRESSION → category of expression

Manifestation: **illustrative content**. illustrations

Manifestation: **illustrative content**. map

Manifestation: **illustrative content**. portraits

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Shortcut for supplementary content

MANIFESTATION→ expression manifested → EXPRESSION → category of expression

Manifestation: **supplementary content**. bibliography

Manifestation: **supplementary content**. Includes bibliographical references.

Manifestation: **supplementary content**. Includes index

Other common characteristics of aggregated content …

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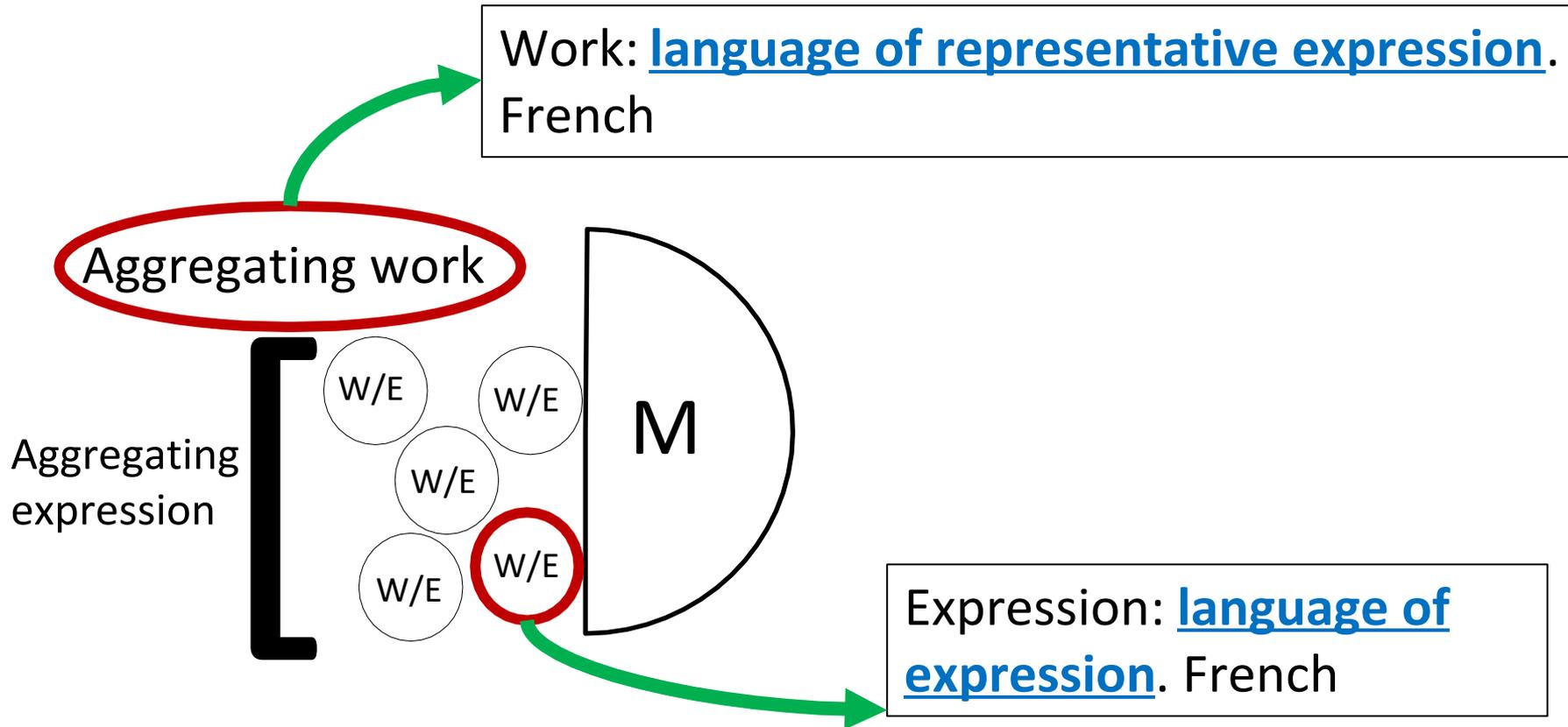Resource Description & Access

Making distinctions between similar aggregating works

Use the "representative expression" elements to describe the <u>aggregating work</u> (i.e., the plan for aggregation).

Work: **language of representative expression**. French

Work: **content type of representative expression**. spoken word

Describing the aggregating work <u>vs.</u> describing one aggregated expression

Work: **language of representative expression**. French

Aggregating work

Aggregating expression

W/E
W/E
W/E
W/E
W/E

M

Expression: **language of expression**. French

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Collocation with "authorized access points for <u>work groups</u>"

Even small changes in content means there's a new aggregating work.

We can assign similar aggregating works a common access point– **<u>authorized access point for work group</u>**.

A <u>work group</u> is not a new entity; just another way of identifying a work

Entities > Work > authorized access point for work group

authorized access point for work group

Definition and Scope

A nomen that is an access point of work that is selected for preference in a specific vocabulary encoding scheme for work groups.

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Describing a group of works

Create a *work group* of two or more works by assigning a common identifier to each work in the group.

CONDITION

A work is a member of a work group.

OPTION

Record a Work: appellation of work group →.

OPTION

Record a Work: authorized access point for work group →.

OPTION

Record a Work: identifier for work group →.

From
*Guidance >
Resource Description >
Describing a work*

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A work as a "plan" – aggregating or diachronic plan

- An "<mark>aggregating work</mark>" is a plan to select and arrange two or more expressions of one or more works and embody them in a single manifestation.

- A "<mark>diachronic work</mark>" is a work that is planned to be embodied over time, rather than as a single "act of publication". When the plan is carried out, the content of the work changes over time ….
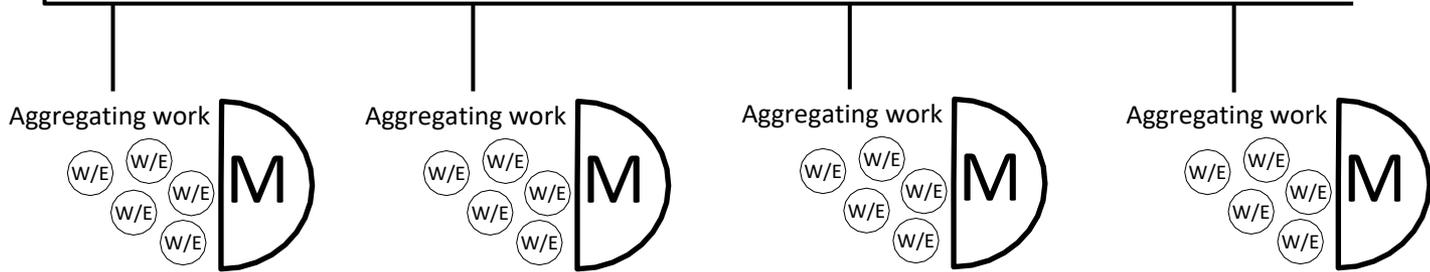
A diachronic work is a plan for extension…
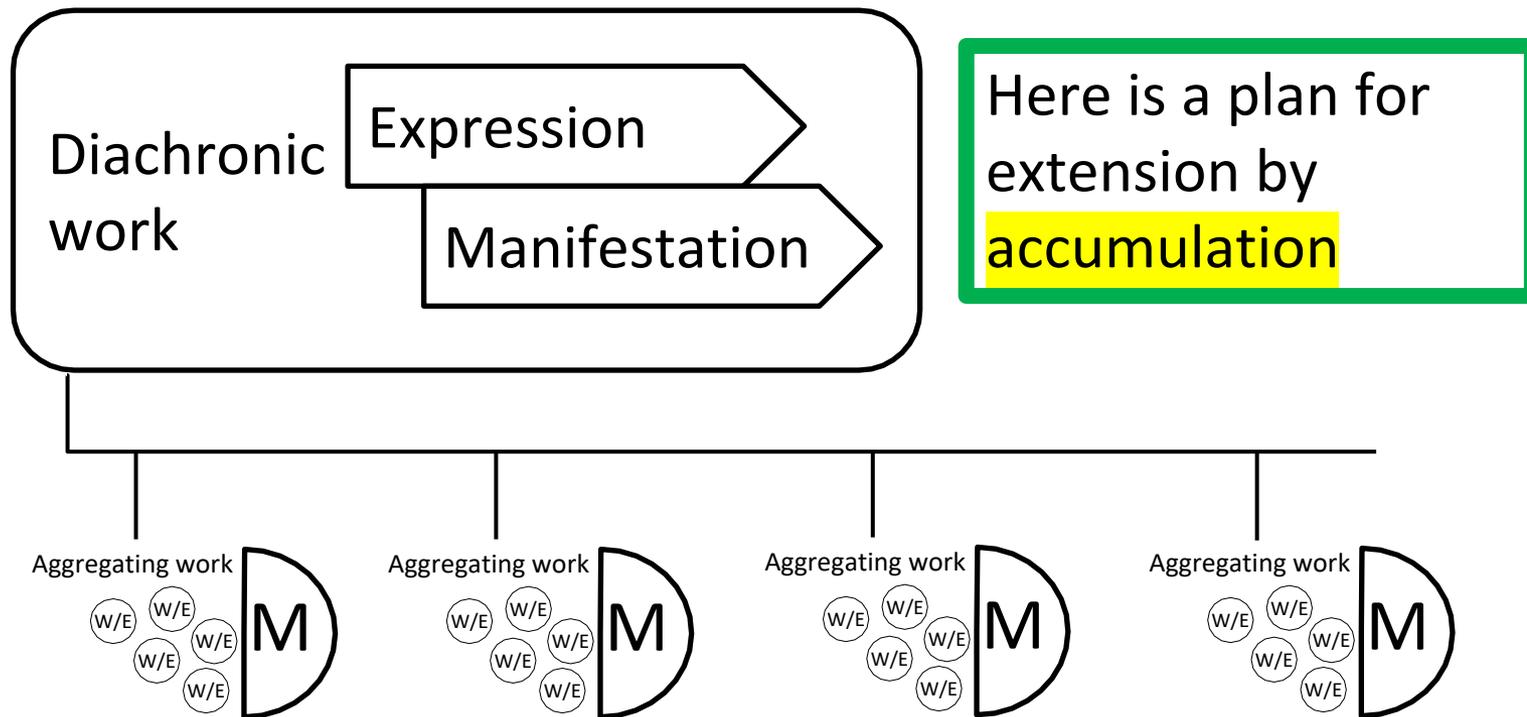
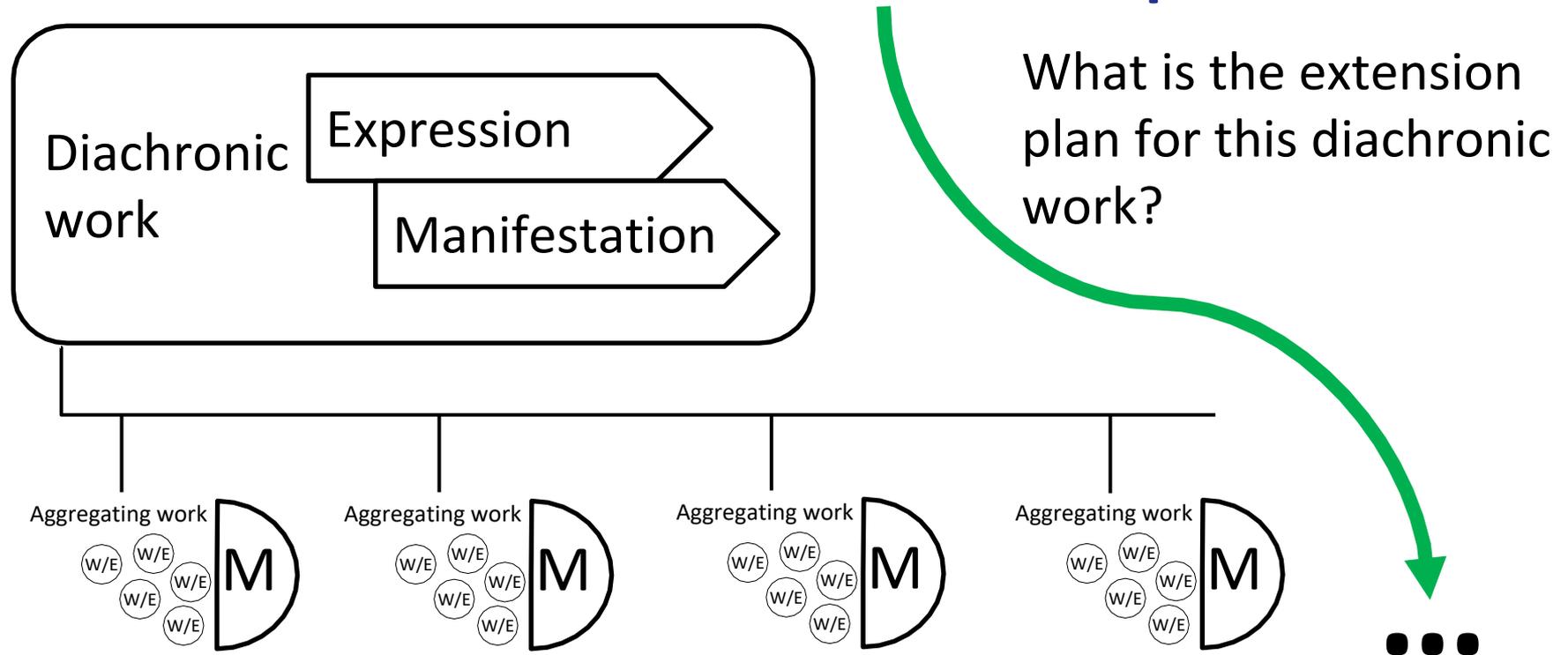*… issues of a periodical …*
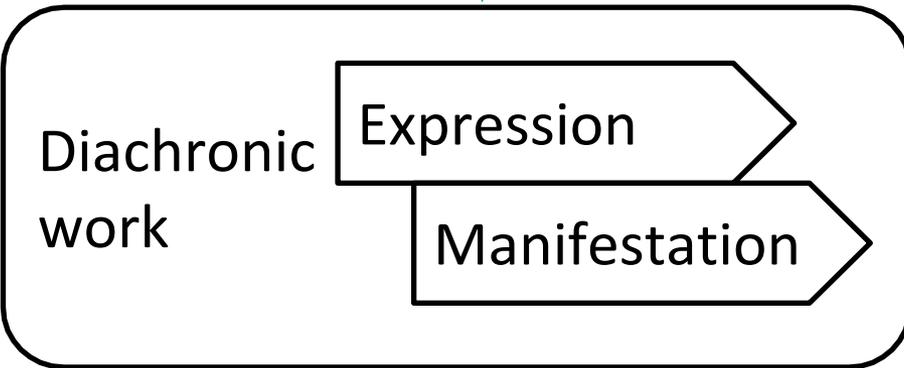
The plan covers expression and manifestation details.

These details flow up from the individual issues.

These details can change.

Successive indeterminate plan

Diachronic work

Expression

Manifestation

What is the extension plan for this diachronic work?

Aggregating work W/E W/E W/E W/E W/E M

Aggregating work W/E W/E W/E W/E W/E M

Aggregating work W/E W/E W/E W/E W/E M

Aggregating work W/E W/E W/E W/E W/E M

• • •

Includes periodicals, newspapers, series, newsletters, conference proceedings, annual reports, and archived copies of webpages.

Also known as a "serial work plan".
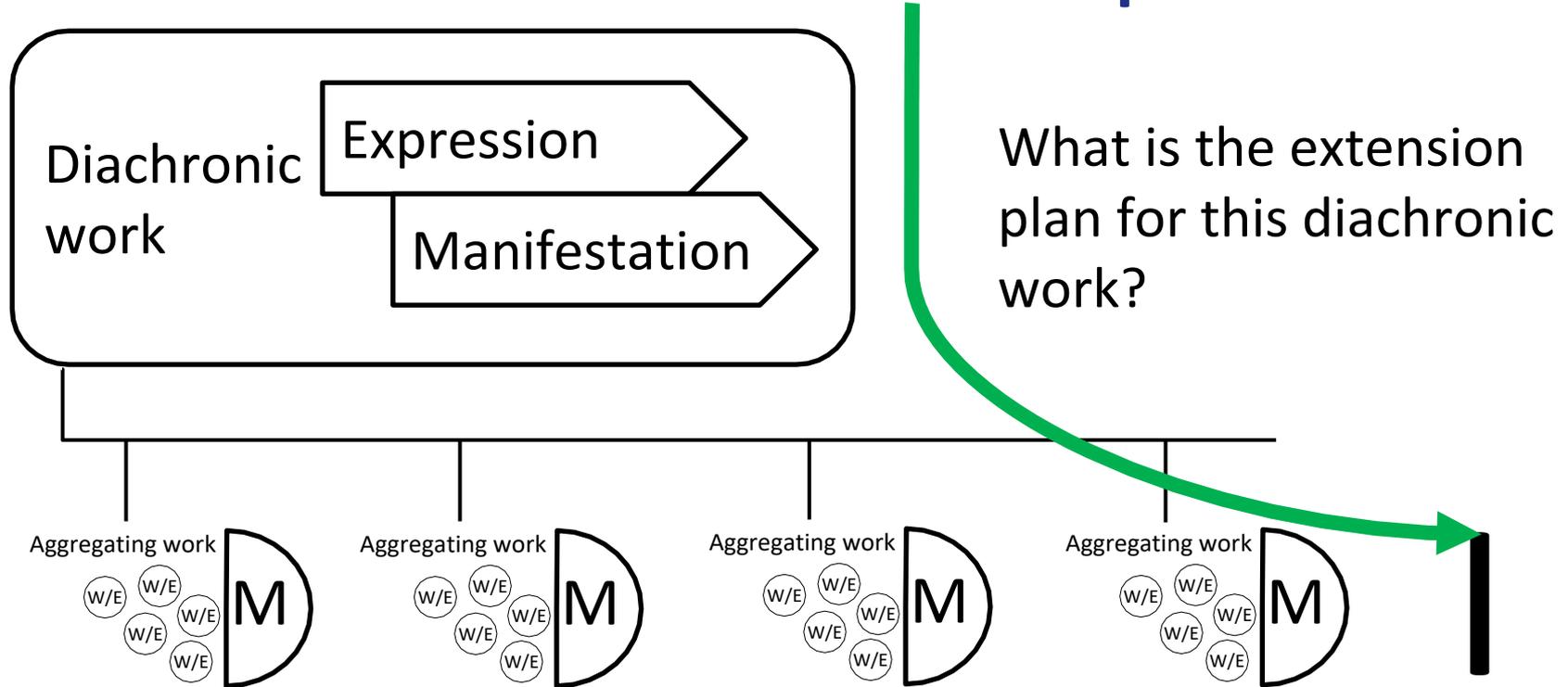
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Successive indeterminate plan
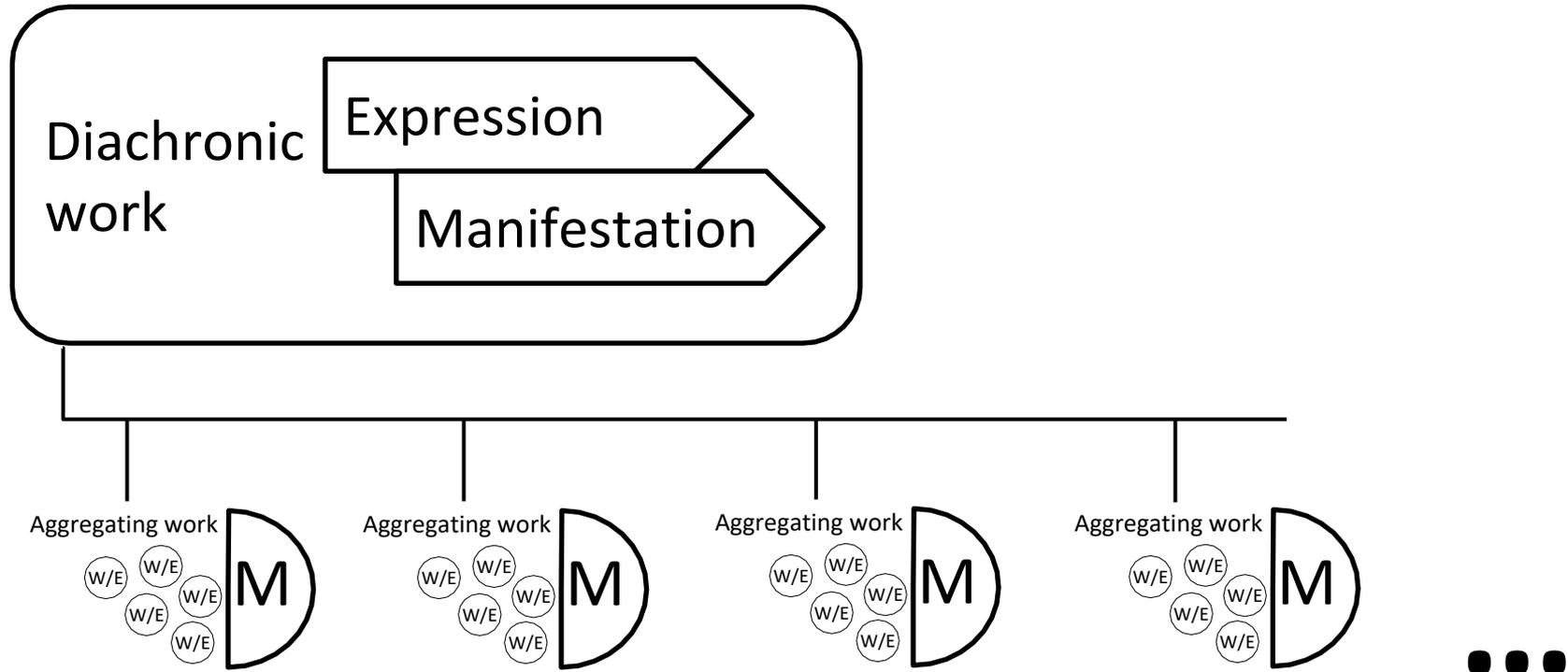
335 __ $a **successive indeterminate plan** $2 rdaep

Successive determinate plan

Diachronic work

Expression

Manifestation

What is the extension plan for this diachronic work?

Aggregating work — W/E W/E W/E W/E W/E M

Aggregating work — W/E W/E W/E W/E W/E M

Aggregating work — W/E W/E W/E W/E W/E M

Aggregating work — W/E W/E W/E W/E W/E M

Includes serialized versions of novels, dictionaries, and reference works.

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Successive determinate plan
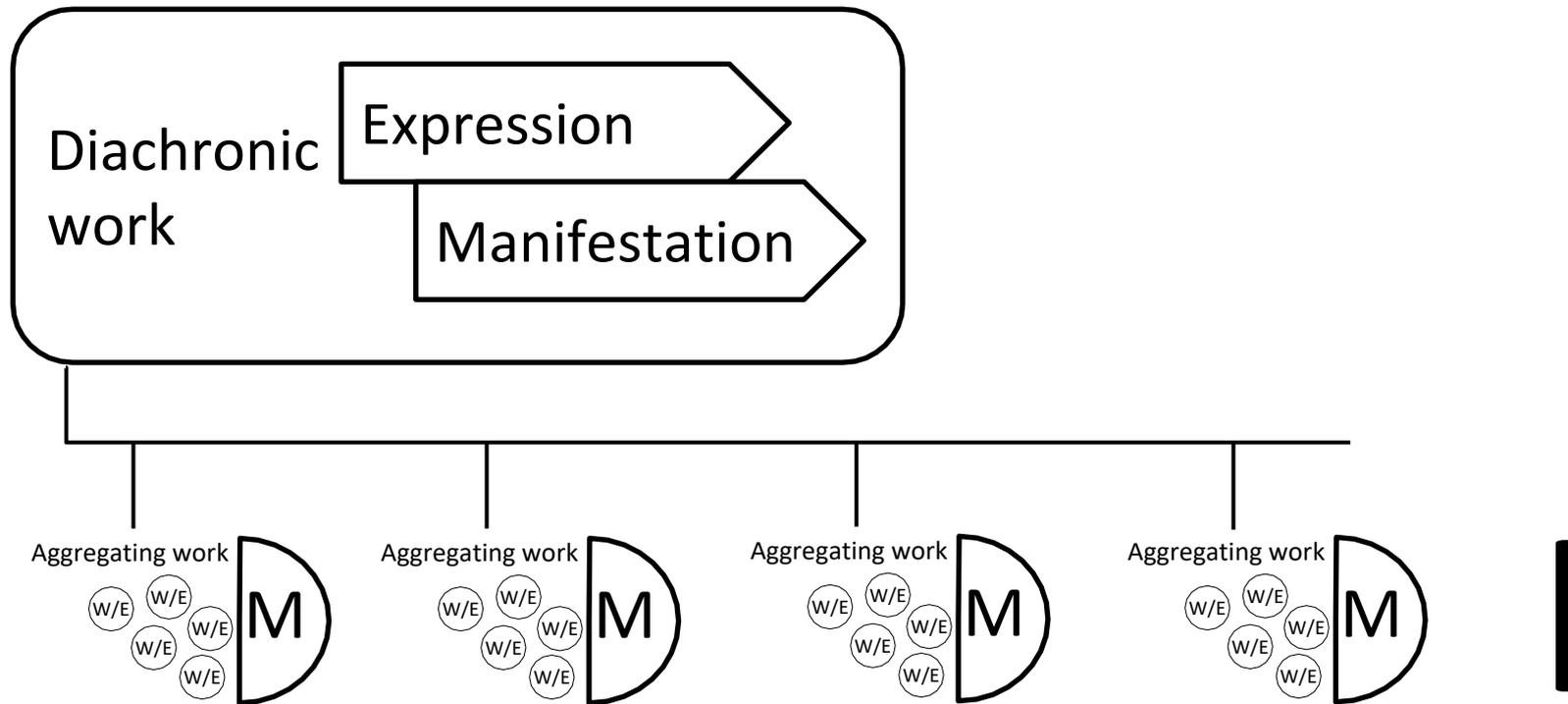
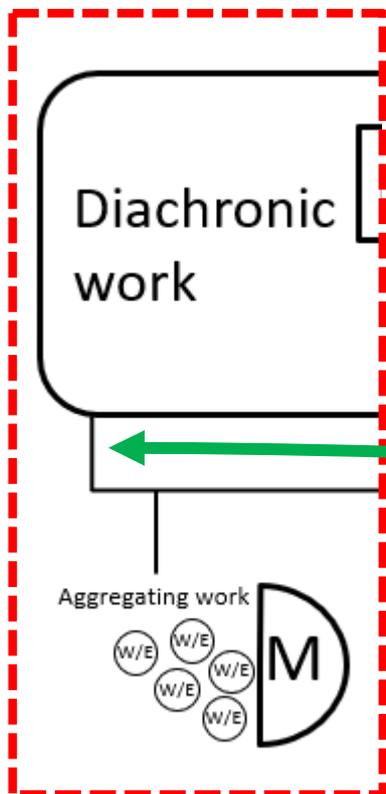335 __ $a **successive determinate plan** $2 rdaep

Connecting descriptions of the two works
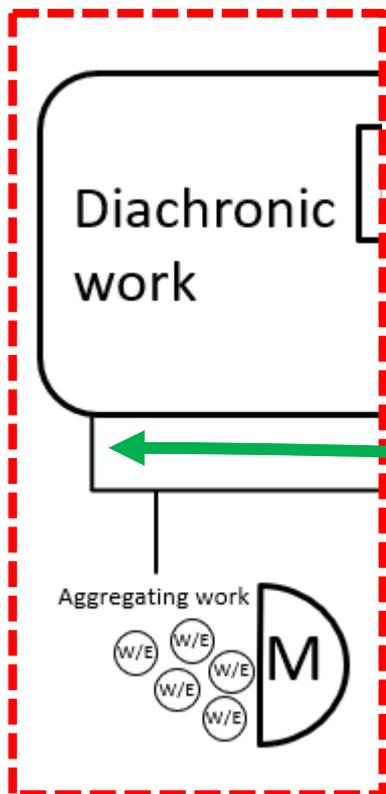
Connecting a description of an issue of a serial with the description of the serial itself…

Aggregating work: **issue of**. Diachronic work
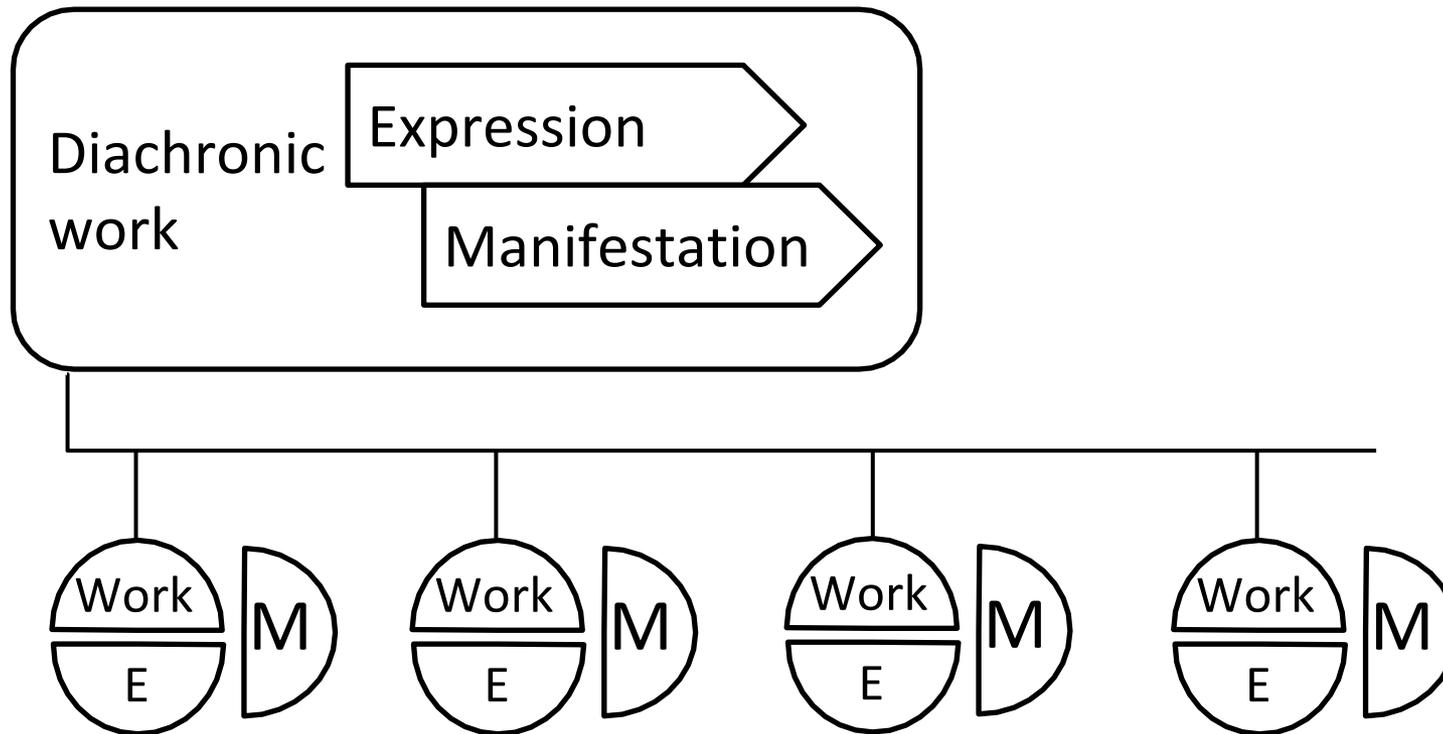
Connecting descriptions of the two works

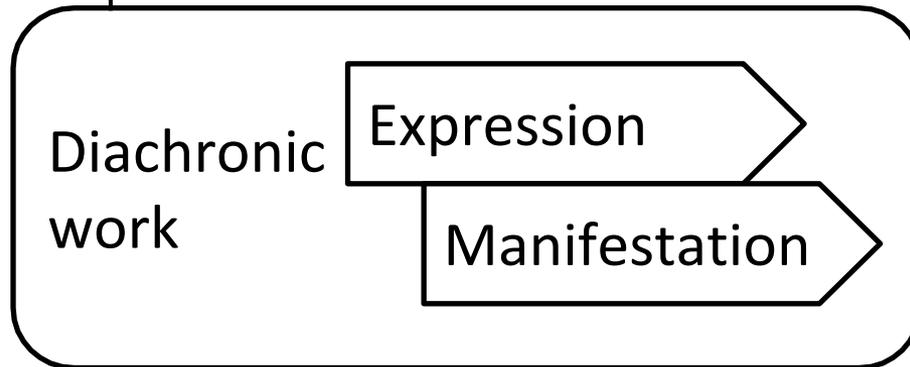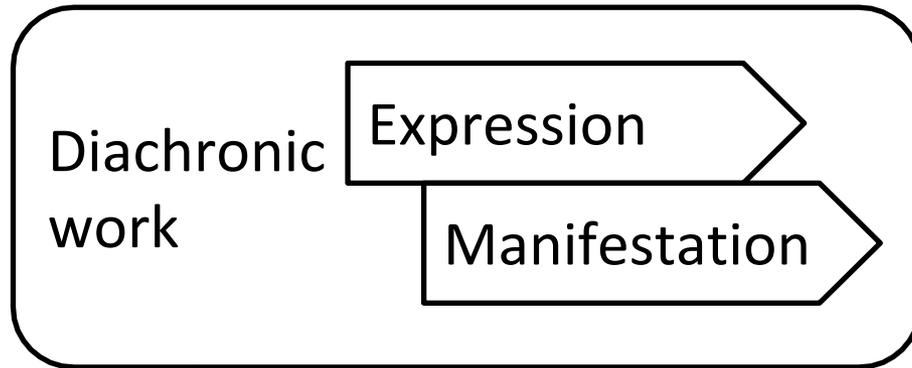Aggregating work: **issue of**. Diachronic work

Broader element…

Aggregating work: **inspired by**. Diachronic work
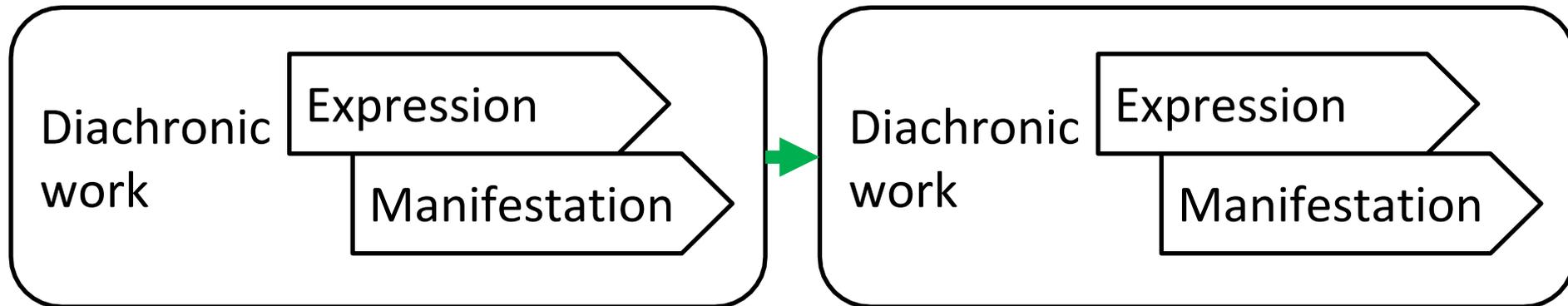
Variation for works that are "issues"

Diachronic work

Expression

Manifestation

Work — E — M   Work — E — M   Work — E — M   Work — E — M

… a monographic series …

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Variation for subseries

Diachronic work

Expression

Manifestation

Diachronic work

Expression

Manifestation

Diachronic work: **subseries of**. Diachronic work

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Transformations

Diachronic work

Expression

Manifestation

Diachronic work

Expression

Manifestation

What changes result in a transformation into a new diachronic work?

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Transformation by audience

Work: **carrier version**
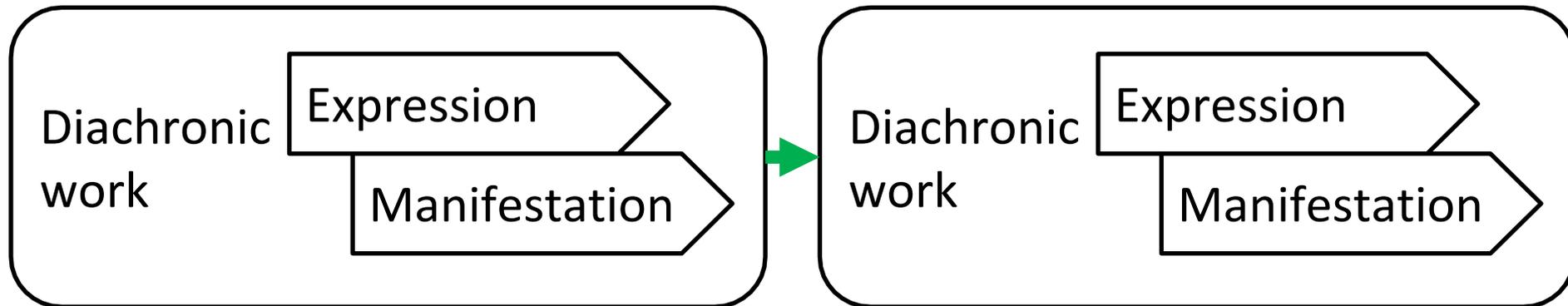Work: **language version**
Work: **regional version**
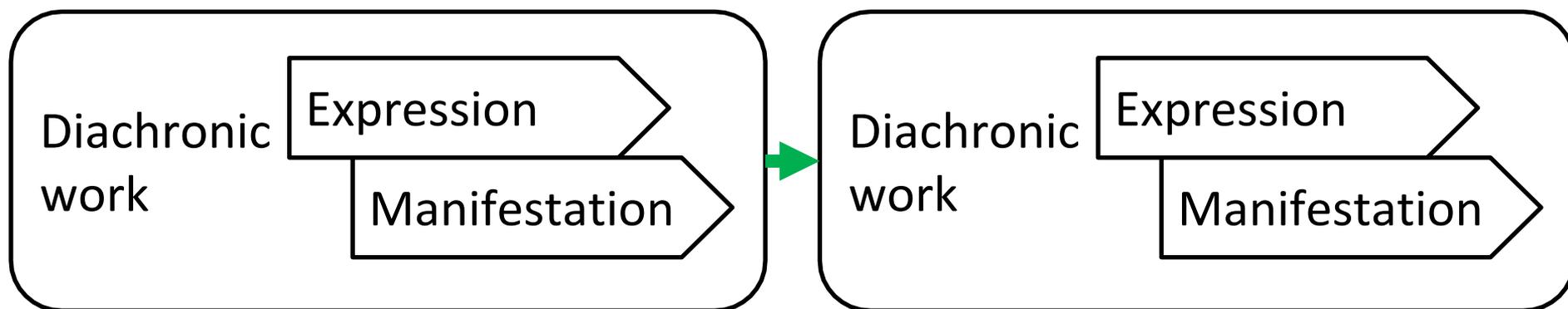
"Carrier" is a manifestation attribute.
"Language" is an expression attribute.

Transformation by policy

Work: **succeeded by**

Work: **transformation by extension plan**

| Diachronic work | Expression |
| | Manifestation |

→

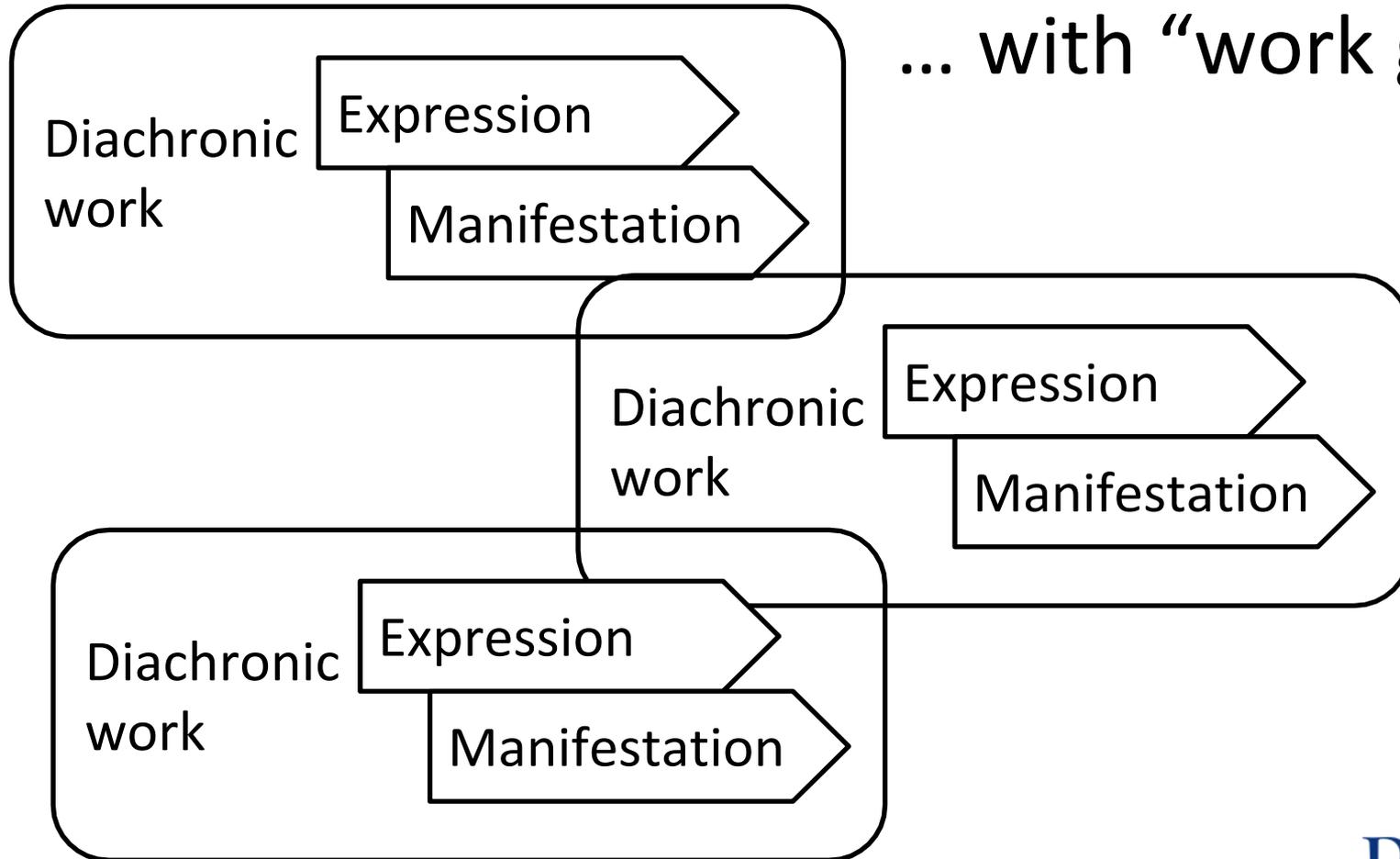| Diachronic work | Expression |
| | Manifestation |

Some triggers for work transformation boundaries could be:
- major change in Manifestation: **title proper** appearing on issues
- change in Work: **related agent of work** (such as corporate body responsible for serial)
- change in Work: **frequency** (!)

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Grouping related diachronic works

… with "work groups".

Diachronic work
- Expression
- Manifestation

Diachronic work
- Expression
- Manifestation

Diachronic work
- Expression
- Manifestation

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Add to description of each diachronic work in the work group …

Work: **authorized access point for work group**
and/or

Work: **identifier for work group**
ISSN-L
When a publication is published on several media, a linking ISSN is assigned so that the media can be easily grouped and the contents are easier to manage.
https://www.issn.org/understanding-the-issn/assignment-rules/the-issn-l-for-publications-on-multiple-media/

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RDA elements for ISSN and ISSN-L

Work: **ISSN**
- Narrower element of Work: **identifier for work**.
- For recording the ISSN of each serial.

Work: **identifier for work group**
- For recording the common ISSN-L across the serials in the work group.

Reminder that is a serial work is:
- successive
- indeterminate
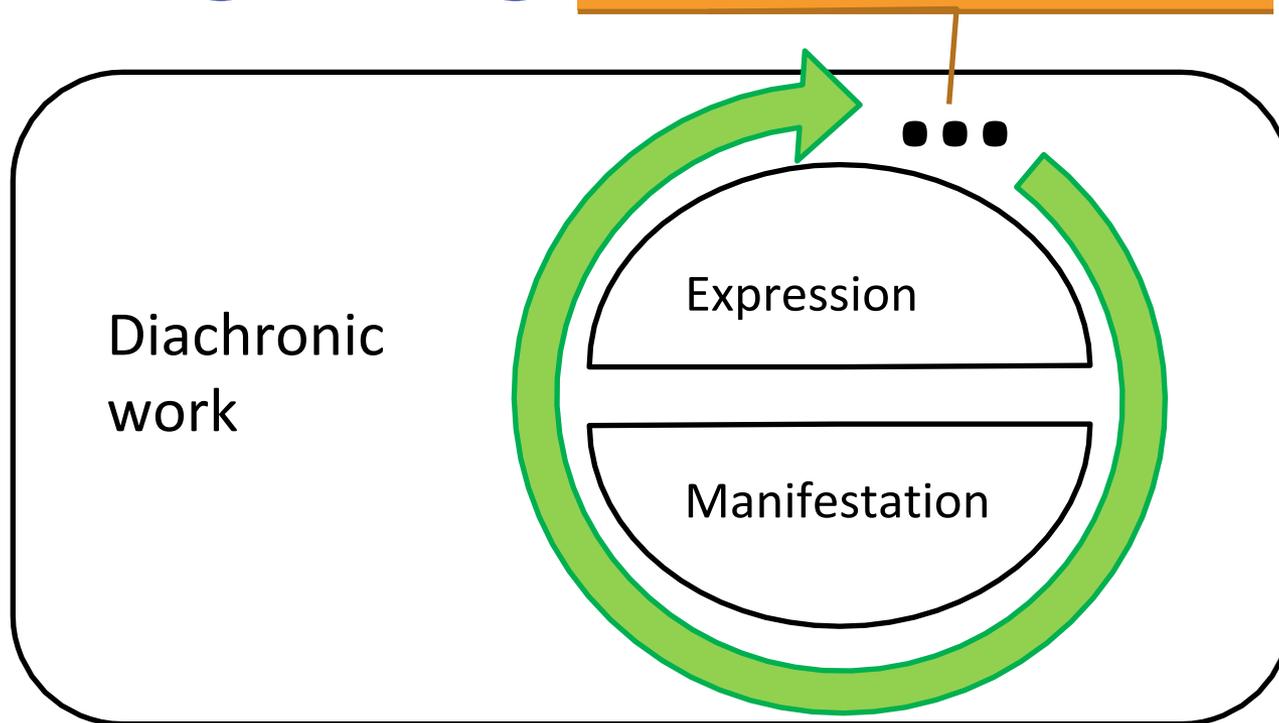- realized by multiple distinct aggregating expressions

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Another kind of diachronic work…

Diachronic work

Expression

Manifestation
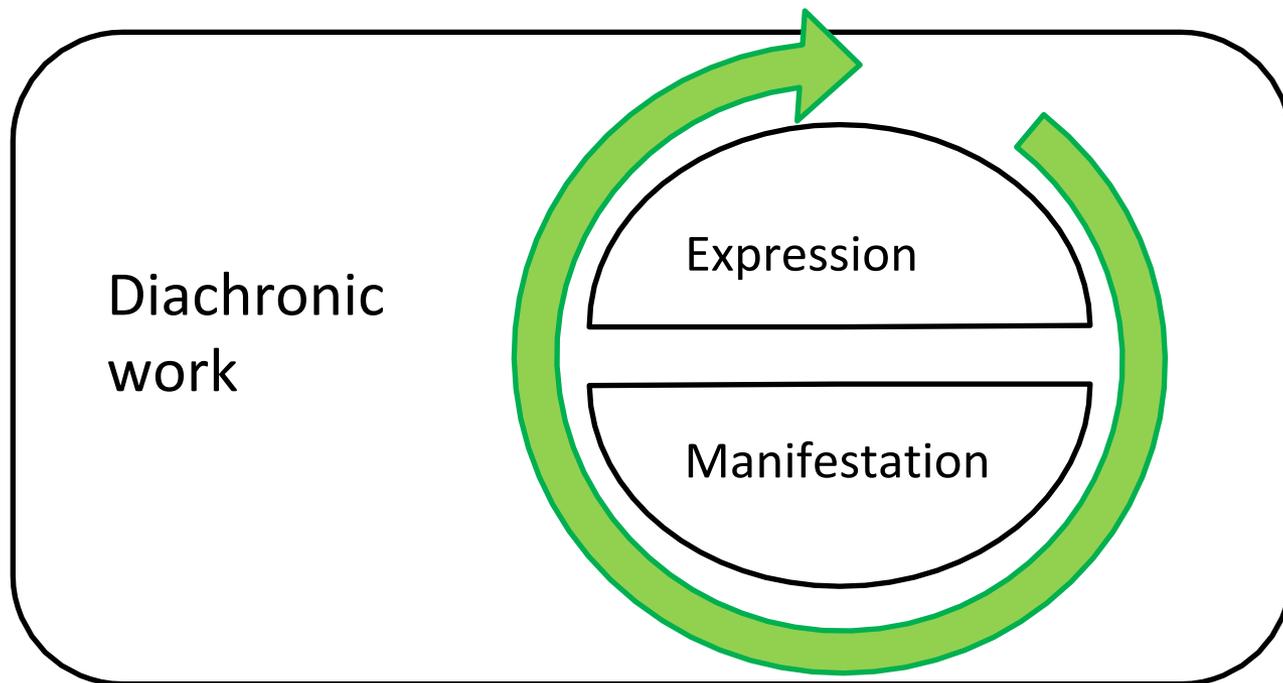
Here is a plan for extension by replacement

… "an integrating resource" …

R | D | A
Resource Description & Access

Integrating indeterminate plan

Diachronic work

Expression

Manifestation

Examples: Loose-leaf publications for updated standards or laws. Wikis.

R | D | A
Resource Description & Access

Integrating indeterminate plan

Diachronic work

Expression
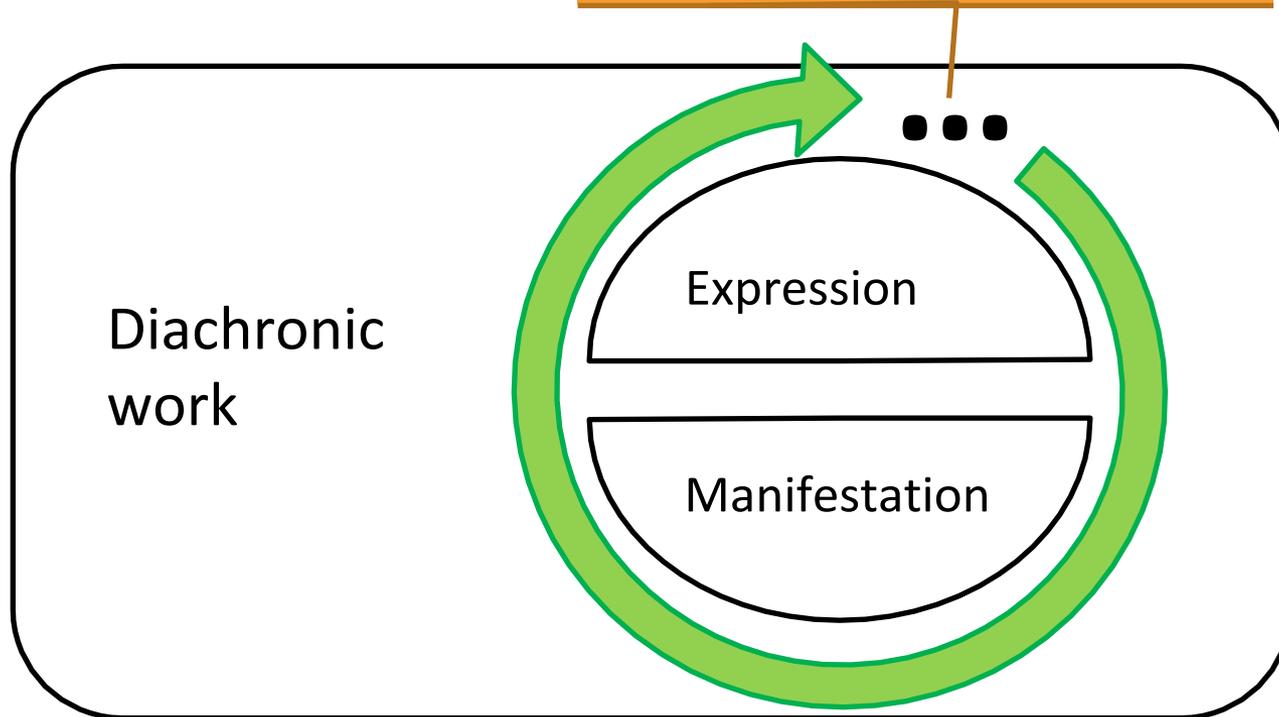
Manifestation

335 __ $a **integrating indeterminate plan** $2 rdaep

Integrating determinate plan

Diachronic work

Expression
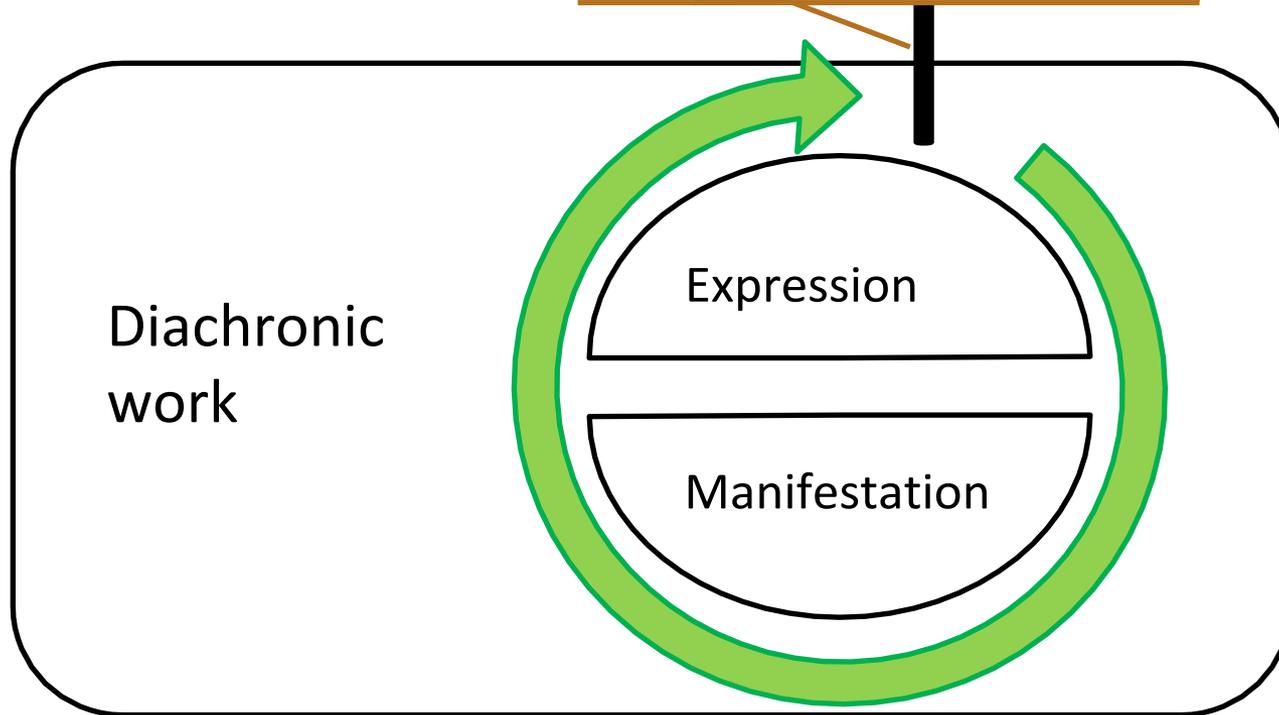
Manifestation

Examples: Project wikis. Conference websites.

R | D | A
Resource Description & Access

Integrating determinate plan

Diachronic work

Expression
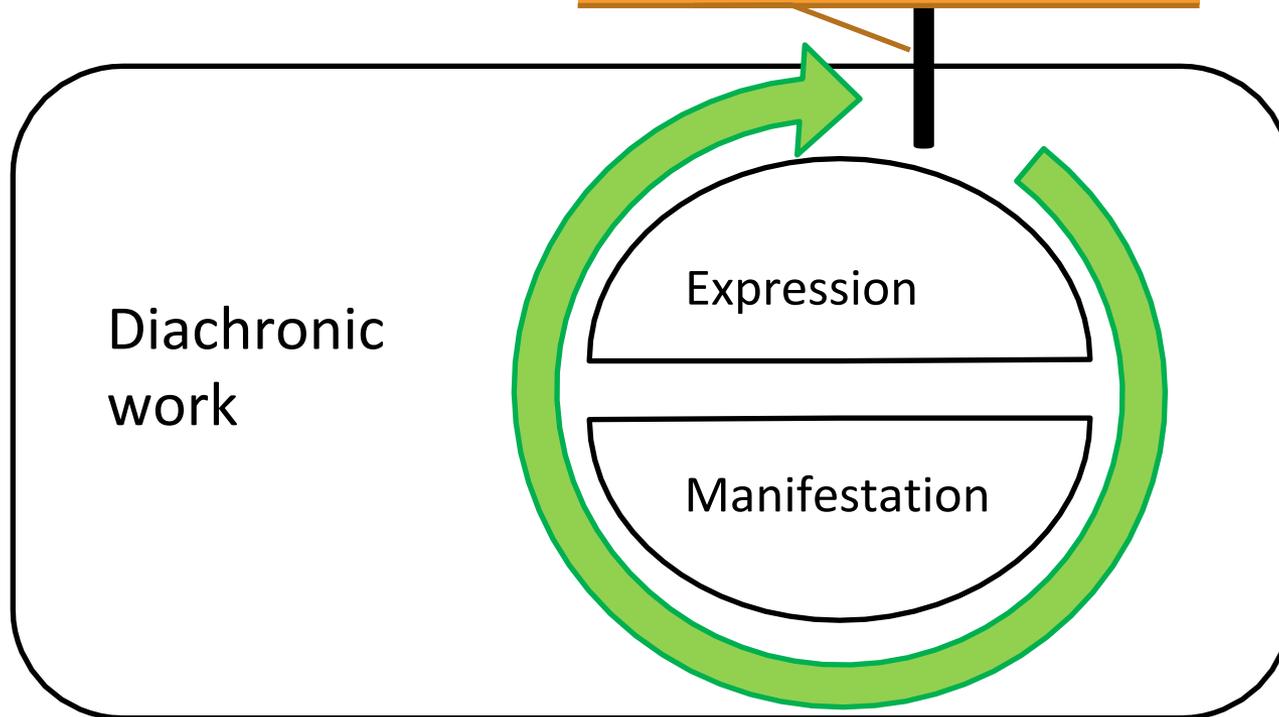
Manifestation

335 __ $a **integrating determinate plan** $2 rdaep

Summary of terms

- aggregate (the manifestation), aggregating expression, and aggregating work
- shortcut elements for aggregates such as Manifestation: **contributor agent to aggregate** and Manifestation: **illustrative content**
- representative expression attributes for describing aggregating works
- extension plans for diachronic works (accumulation (successive) or replacement (integrating)); indeterminate or determinate
- elements Work: **issue of**; Work: **subseries of**
- transformation elements
- authorized access point or identifier for work groups

Thank you!

RDA Steering Committee –
http://www.rda-rsc.org/

RDA YouTube channel –
https://www.youtube.com/c/RDAToolkitVideo

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R|D|A
Resource Description & Access