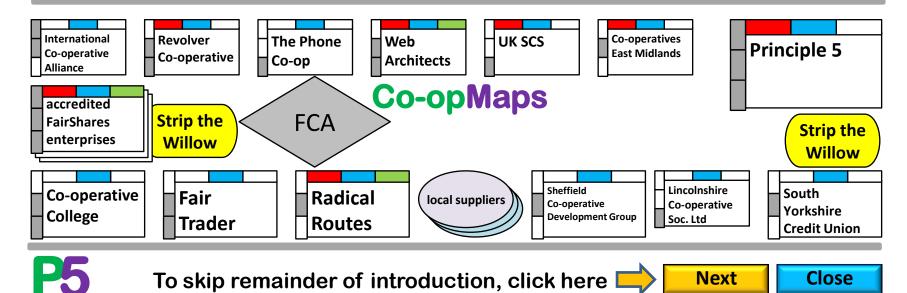


A visual approach to documenting and analysing co-operative movements



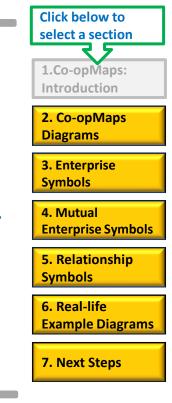
1. Co-opMaps: Introduction What is Co-opMaps?

Co-opMaps is a suite of software tools and documentation which has been especially designed and developed to provide co-operative analysts and scholars with a standardized, visual, diagrammatic approach to documenting parts or aspects of the structure of the co-operative movement.

"This is Co-opMaps" is a 15- to 30-minute presentation which you can view individually at your desk, or with colleagues in a meeting. It is not a complete user guide, nor is it formal training material. (Both are provided elsewhere). It does not attempt to explain everything about Co-opMaps. It's an exploration.



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Close

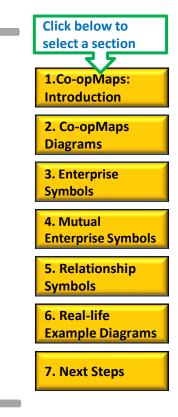
Next



1. Co-opMaps: Introduction Who will find Co-opMaps useful?

- academics, students & writers who study co-operation
- co-operative consultants who prepare proposals
- educationalists of the co-operative movement
- historians of the co-operative movement
- journalists who specialize in co-operation
- staff who work for apex, federal & international bodies
- lawyers specializing in co-operative law
- co-operative politicians and legislators







How can **Co-opMaps** be used?

There are at least 3 ways in which Co-opMaps may be used:

1. In a stand-alone exercise to produce diagrammatic documentation of parts and/or aspects of the co-operative movement.

 2. Co-opMaps diagrams may be embedded in publications such as: websites internal reports books consultancy proposals journal articles presentations periodical articles.

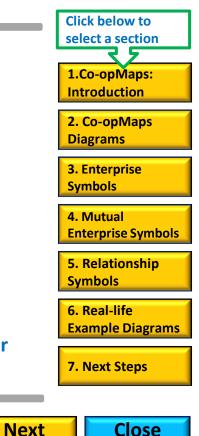
3. Diagrams may be copied to Co-opMaps Worldwide's global diagram store, for use in future research projects (see slides 8 & 9).



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Previous

Restart

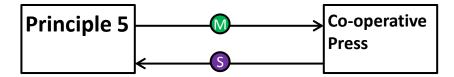
2. Co-opMaps Diagrams

Co-opMaps Diagrams....

depict.... Enterprises

and...

Relationships between Enterprises



Principle 5 is a member of Co-operative Press; Co-operative P

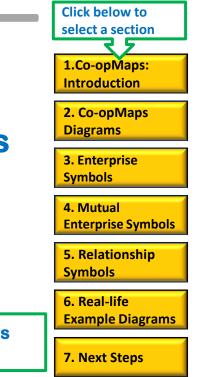
Co-operative Press <u>supplies</u> Principle 5

..a very simple example. A more typical (but still relatively simple) real-life example is Diagram Example 1 (next slide)...





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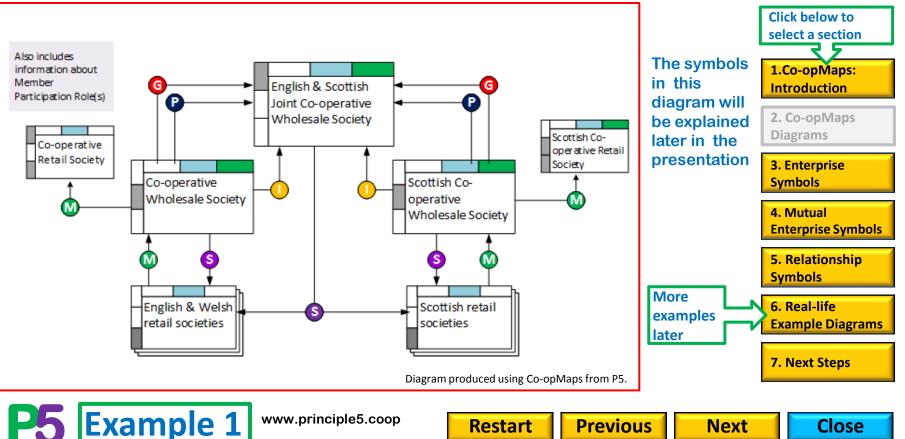


Close

2. Co-opMaps Diagrams | Example 1

CCCP Maps

Scotland / England & Wales: Consumer Co-operative Movement | 1924 - 1973 vo.92



2. Co-opMaps Diagrams

Modelling to a Standard

Co-opMaps includes a (draft) standard:

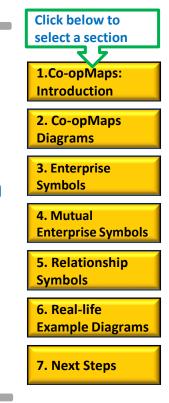
Co-opMaps Standard:

....a set of rules and norms which define a common language amongst co-operators for symbolic representation of co-operative movements.

Co-opMaps tools:

efficient production of specialist diagrams which conform to the
 Standard & can be readily understood by fellow co-operators







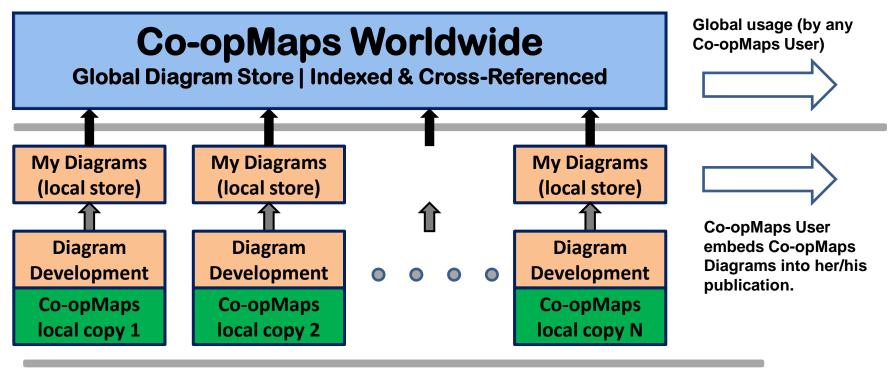




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Close

Local & Worldwide Diagram Storage & Access



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This graphic is not a standard Co-opMaps diagram

Reference, Search, Selection & Cross-reference

To enable indexing and cross-referencing within the global diagram store Co-opMaps Worldwide, each Co-opMaps diagram has:

- **△ a unique** Worldwide Diagram Reference
- $\Delta\,$ a specified scope with 1, 2 or 3 dimensions:
 - geographic extent: territor(ies) international, national, regional, local
 - economic extent: 1, several, or all, economic sectors within the geographic extent
 - user-defined aspect: selected by user from previously created options; OR: newly-created option added to list by user

 Δ a specified period: a period of time, assigned by the analyst, during the whole of which the content depicted in the diagram was, is and/or will be applicable and accurate.



Version 0.92 Click below to select a section 1.Co-opMaps: Introduction 2. Co-opMaps Diagrams

3. Enterprise Symbols

4. Mutual Enterprise Symbols

5. Relationship Symbols

6. Real-life Example Diagrams

7. Next Steps





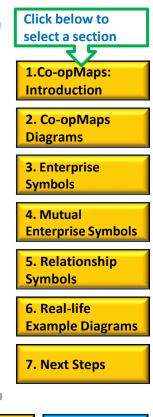
2. Co-opMaps Diagrams

Past, Present or Future

A Co-opMaps Diagram is a static depiction: it doesn't show processes or any form of change within one diagram (a snapshot rather than a video; a map rather than a flowchart). The diagram applies to a period of time (chosen by the analyst) over which its content remains unchanged. A diagram which models a period entirely in the past is termed "historical"; one which spans the present is "contemporary"; and one which models a period entirely in the future is a "forecast" or a "proposal").

Even though a diagram must be a static depiction, an evolutionary process can still be depicted effectively, by producing a series of diagrams, each of which uses the same scope but a different period. Example: the history of the Co-operative Bank, from its origin as the CWS Loans & Deposits Department around 1868, can be traced through to the present day.







There are 7 options for diagram size & orientation. Widescreen is suitable for electronic publication; the other 6 are based on widely-recognized print medium standards.

Diagram Size & Orientation

2. Co-opMaps widescreen 16:9 288 x 163 mm W W Diagrams 420 x 297 mm **3. Enterprise** A3 Landscape **Symbols** A3L A3 Portrait 297 x 420 mm A3P 4. Mutual **Enterprise Symbols** A4 Landscape 297 x 210 mm A4L 5. Relationship A4P **Symbols** A4 Portrait 210 x 297 mm 6. Real-life A5 Landscape 210 x 148 mm A5L **Example Diagrams** A5P 148 x 210 mm A5 Portrait 7. Next Steps Icons are to scale



7. Co-opMaps: Diagrams

Icons are to scale





Click below to select a section

1.Co-opMaps: Introduction

Publication

Publication Process

This section will be provided from version 1.0 onwards.

Click below to select a section 1.Co-opMaps: Introduction 2. Co-opMaps Diagrams **3.** Enterprise **Symbols** 4. Mutual **Enterprise Symbols** 5. Relationship **Symbols** 6. Real-life **Example Diagrams** 7. Next Steps



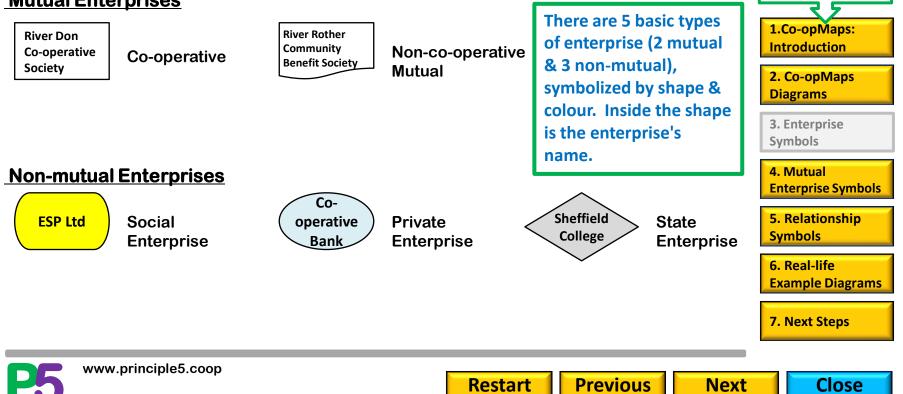
www.principle5.coop





3. Enterprise Symbols Enterprises

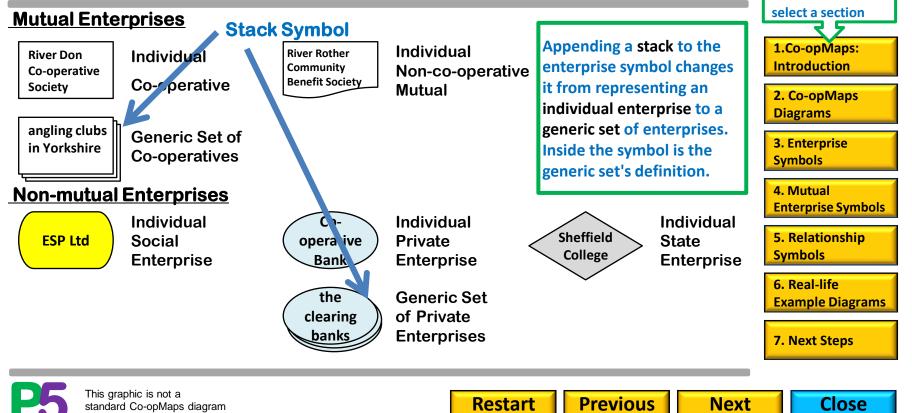
Mutual Enterprises



Click below to select a section

3. Enterprise Symbols

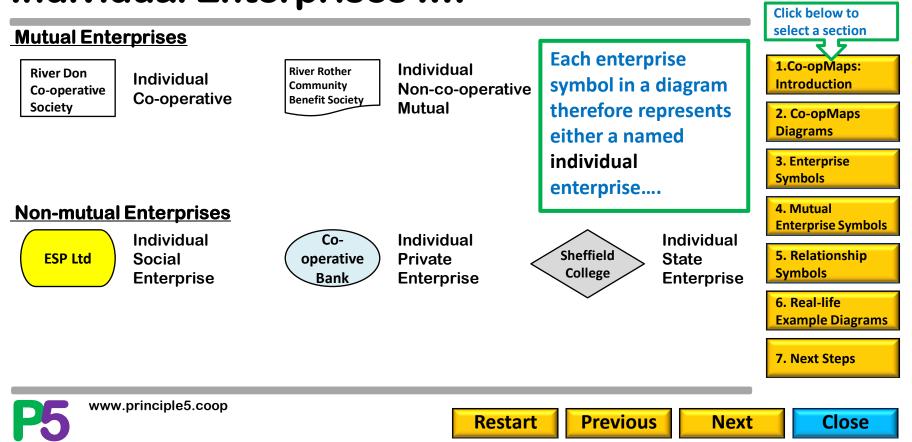
Enterprises: individual & generic set



3. Enterprise Symbols

Individual Enterprises

CCCP Maps

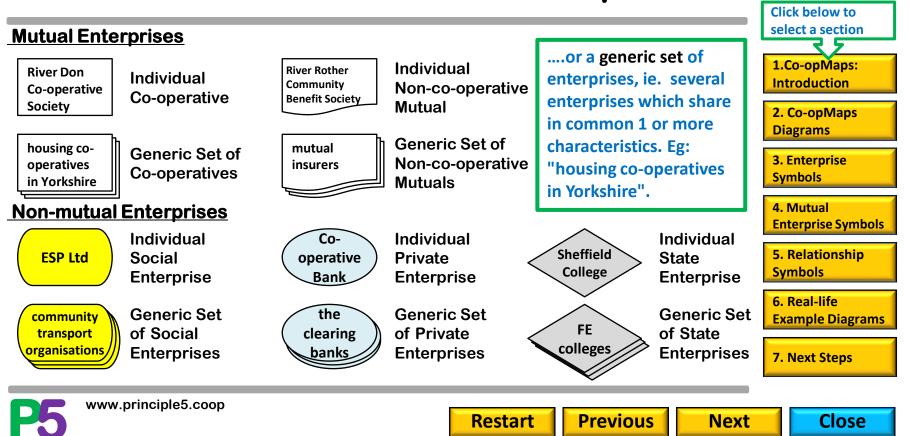


3. Enterprise Symbols

...Individual and Generic Sets of Enterprises

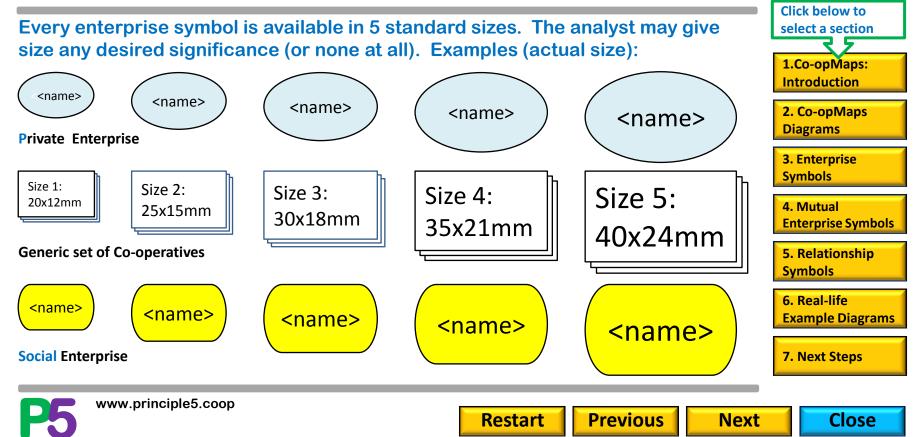
Version 0.92

) Maps



3. Enterprise Symbols Enterprise symbol size options





Classifications of Mutual Enterprises

Because mutual enterprises have members, they can be analysed by membership characteristics in ways that cannot be applied to non-mutual enterprises. Moreover, these characteristics are often of particular interest to co-operative movement analysts. Visual representation of membership characteristics has therefore required very careful design.

Non-co-operative

Deeper analysis

is not required

Composition is

<name>

Structural

analysed.

<name>

<name>

are analysed.

Member Participation

Role(s) are analysed.

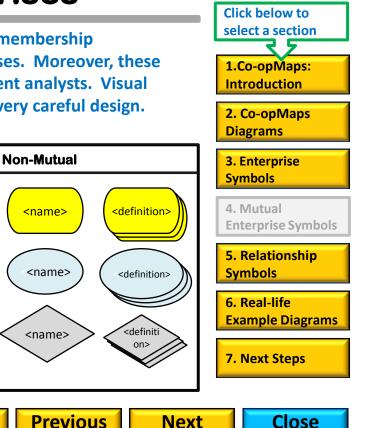
Both characteristics

Restart

<name>

Version 0.92

Maps



<name>

Composition is

Mutual

Co-operative

Deeper analysis

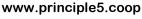
is not required

<name>

Structural

analysed.

<name>



<name>

<name>

are analysed.

Member Participation

Role(s) are analysed.

Both characteristics

4. Mutual Enterprise Symbols

Classifications of Mutual Enterprises

1. Symbol shape is used to distinguish mutual enterprises which are co-operatives from mutual enterprises which are not co-operatives.

2. Both co-operatives & non-co-operative mutual enterprises may include Member Participation Role(s) in the analysis (see User Guide section 23).

3. Both co-operatives & non-co-operative mutual enterprises may include Structural Composition in the analysis (see User Guide section 23).

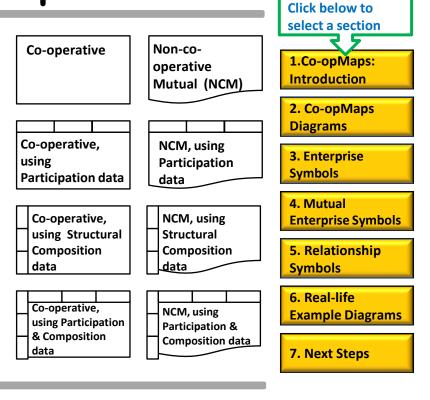
4. Both co-operatives & non-co-operative mutual enterprises may include both Member Participation Role(s) & Structural Composition in the analysis.

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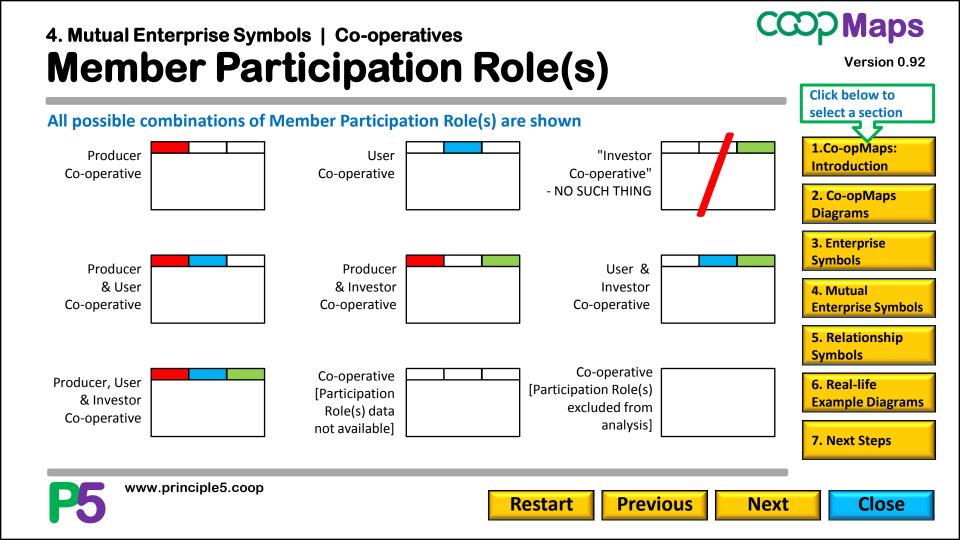


Maps

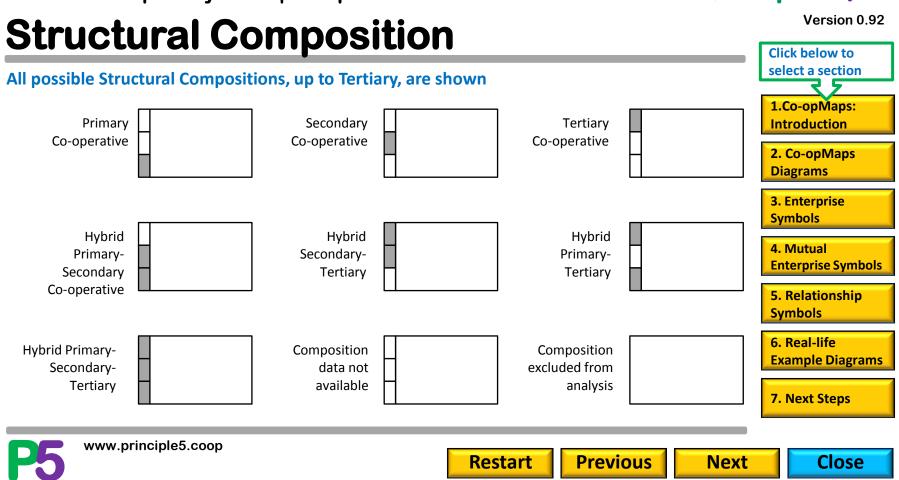
Close







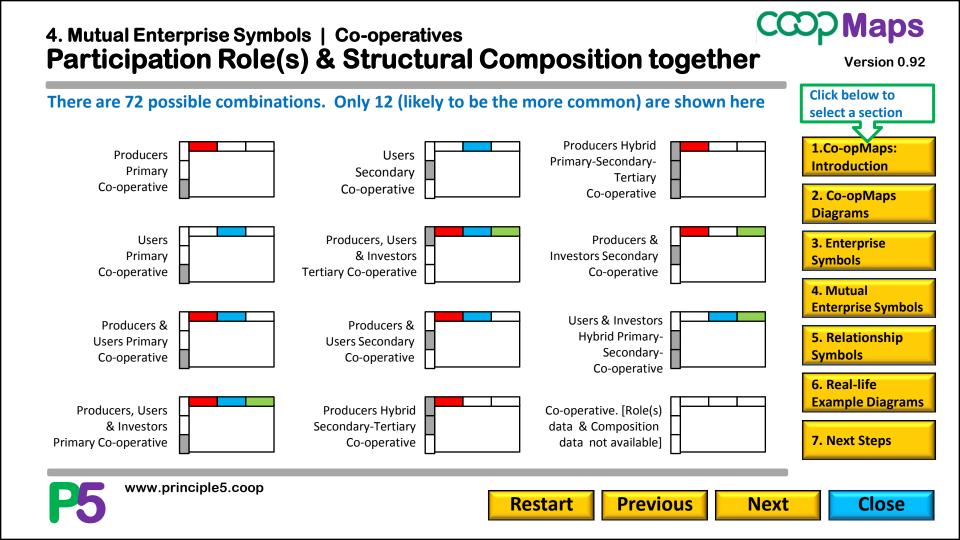
Maps 4. Mutual Enterprise Symbols | Non-Co-operative Mutuals (NCMs) **Member Participation Role(s)** Version 0.92 **Click below to** select a section All possible combinations of Member Participation Role(s) are shown 1.Co-opMaps: Producer User Investor Introduction NCM NCM NCM 2. Co-opMaps Diagrams **3. Enterprise Symbols** Producer Producer User & & Investor & User Investor 4. Mutual NCM NCM NCM **Enterprise Symbols** 5. Relationship **Symbols** NCM [Participation NCM [Participation Producer. User 6. Real-life Role(s) data not Role(s) & & Investor **Example Diagrams** Composition available: NCM excluded from composition excluded 7. Next Steps from analysis] analysis] www.principle5.coop **Previous** Close Restart Next

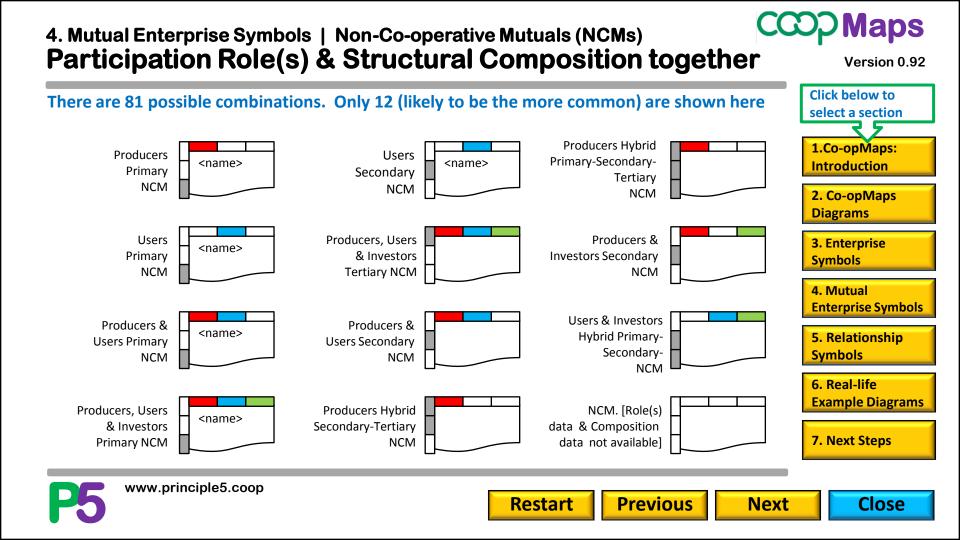


4. Mutual Enterprise Symbols | Co-operatives



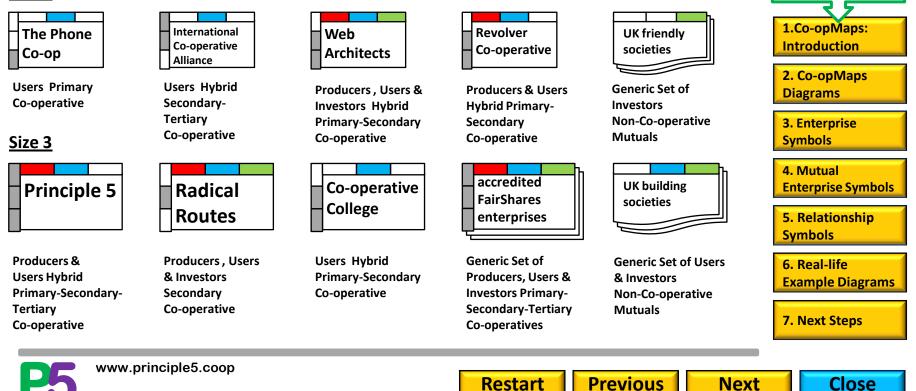
Maps 4. Mutual Enterprise Symbols | Non-Co-operative Mutuals (NCMs) Version 0.92 **Structural Composition Click below to** select a section All possible Structural Compositions, up to Tertiary, are shown 1.Co-opMaps: Secondary Primary Tertiary Introduction 2. Co-opMaps Diagrams **3. Enterprise Symbols** Hybrid Hybrid Hybrid 4. Mutual Primary-Secondary-Primary-**Enterprise Symbols** Secondary Tertiary Tertiary 5. Relationship **Symbols** 6. Real-life Composition Hybrid Primary-Composition **Example Diagrams** excluded from Secondarydata not available analysis Tertiary 7. Next Steps www.principle5.coop **Previous** Close Restart Next





4. Mutual Enterprise Symbols Real Life Examples

<u>Size 2</u>



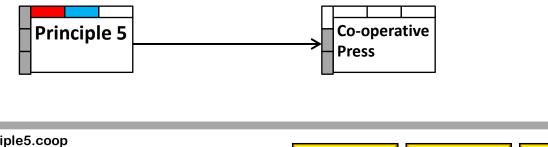
Click below to

select a section

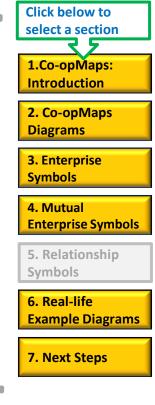
Relationships between Enterprises

Any 2 enterprise objects in a diagram may be related, in which case there is a linear connecting object between them - a relationship object.

A relationship object has a direction *from* an enterprise object *to* an enterprise object, indicated by an arrowhead.



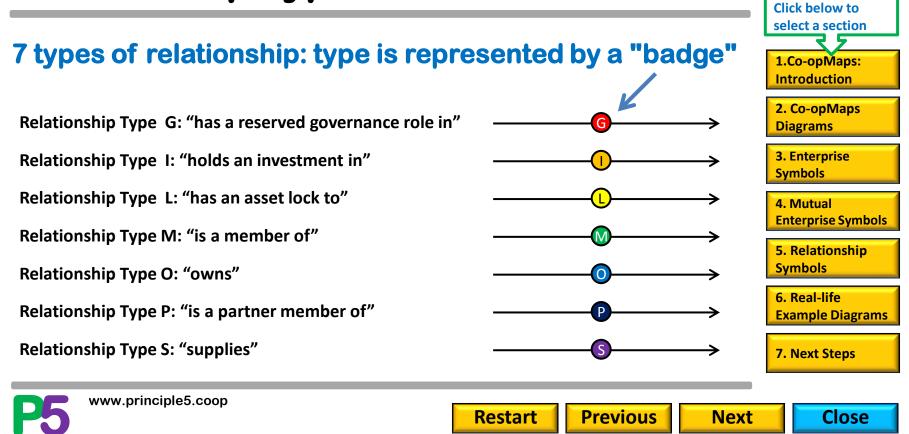






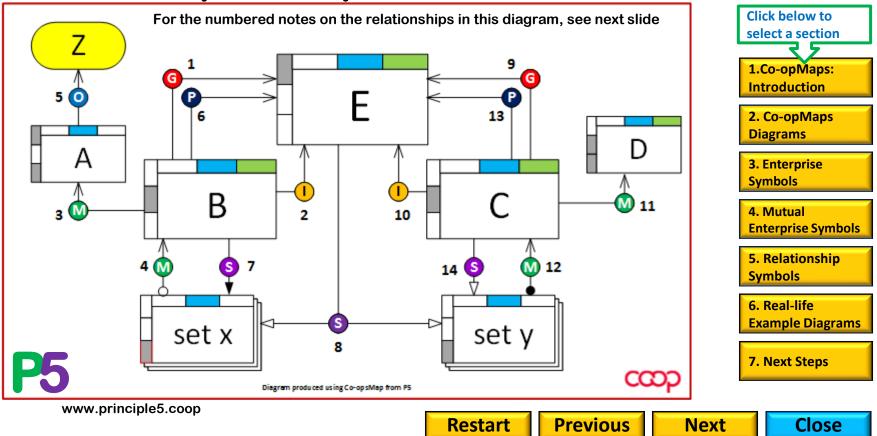
5. Relationship Symbols Relationship Types

CCCP Maps



5. Relationship Symbols Relationship Examples

CCOP Maps



5. Relationship Symbols

Relationship examples



Version 0.92

- G 1. B has a reserved governance role in E
 - B holds an investment in E
- L [no "has an asset lock" relationship is depicted]
- 🚺 3. B is a member of A
 - 4. Some of set x are members of B
- 5. A owns Z
 - 6. B is a partner member of E

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- S 7. B supplies all of set x
 - 8. E supplies some of set x and some of set y

- 9. C has a reserved governance role in E
- 10. C holds an investment in E

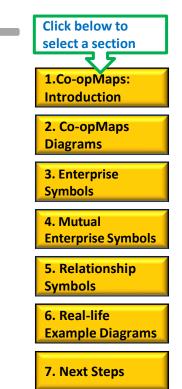
- 11. C is a member of D
- 12. All of set y are members of C
- [no other "owns" relationship is depicted]

Previous

Next

- 13. C is a partner member of E
- 14. C supplies some of set y

Restart

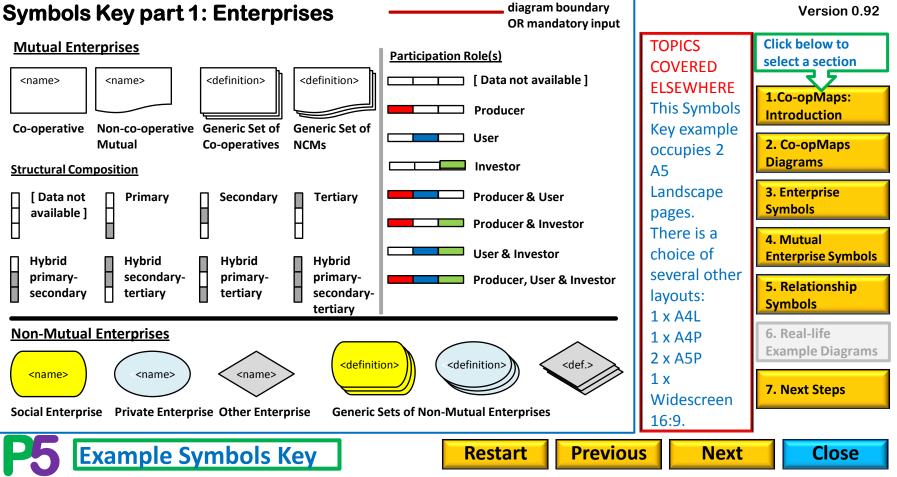


Close

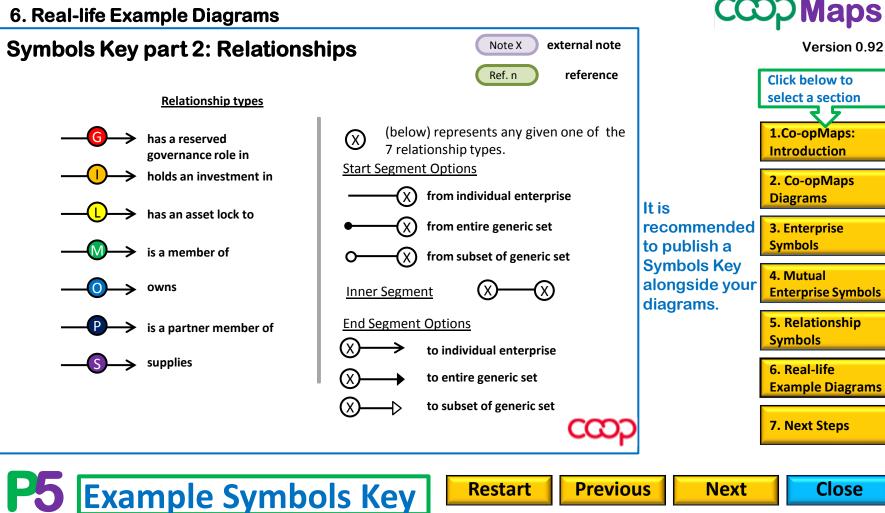
P5

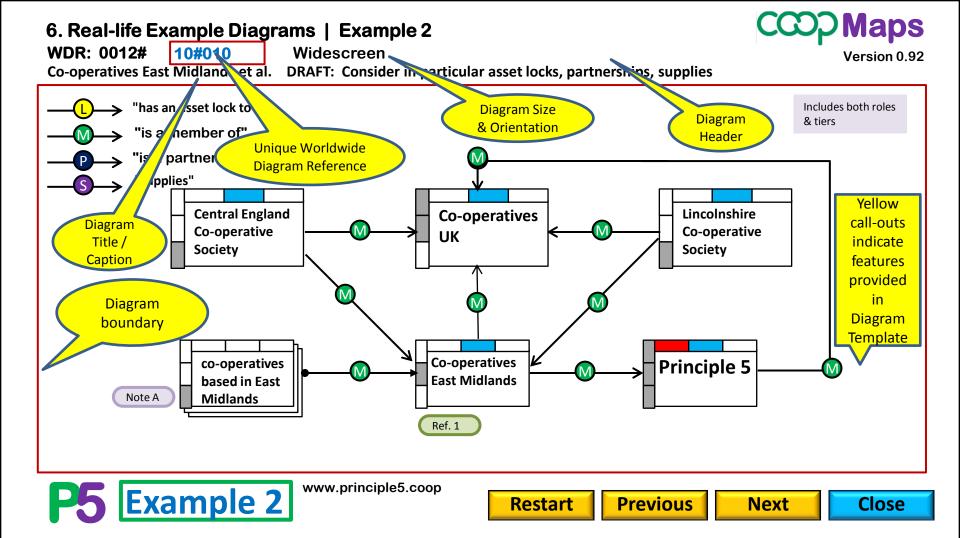
6. Real-life Example Diagrams

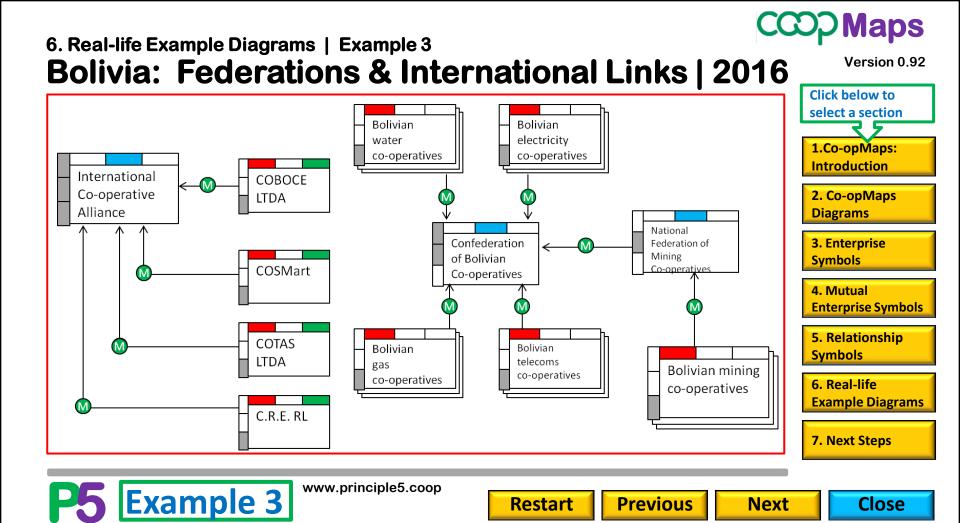




6. Real-life Example Diagrams







6. Real-life Example Diagrams | Example 4 UK Consumer Co-operative Movement | 1961

Click below to Source: A. Bonner, British Co-operation, Association of Scottish Co-operative Union, Manchester: 1961. S--- Scottish select a section Shareholding ₽→ CH14.. CWS retail Employee societies Abbreviations CWS Co-operative Wholesale Society 1.Co-opMaps: I, C and A India, Ceylon & Africa Introduction Co-operative English & Kooperativa British Luma Insurance Scotland Scott ish Joint Scotland 2. Co-opMaps Forbundet Electric Lamp England & Wales England & Wales Society 1cws (Sweden) Society Diagrams P agricultural 3. Enterprise production tea estate societies **Symbols** Co-operative (India. English & Ceylon) Welsh retail Wholesale societies 4. Mutual Society depots (I C & \mathbf{O} **Enterprise Symbols** A) Co-operative Productive Federation overse as 5. Relationship societies **Symbols** National Co-Co-operative operative Retail Services Chemis 6. Real-life co-operative **UK Consumer** production **Example Diagrams** societies **Co-operative** Co-operative pharmacy Movement, 1961 Press Ltd societies 7. Next Steps Diagram produced using Co-opMaps from P5 P5 Example 4 www.principle5.coop

Previous

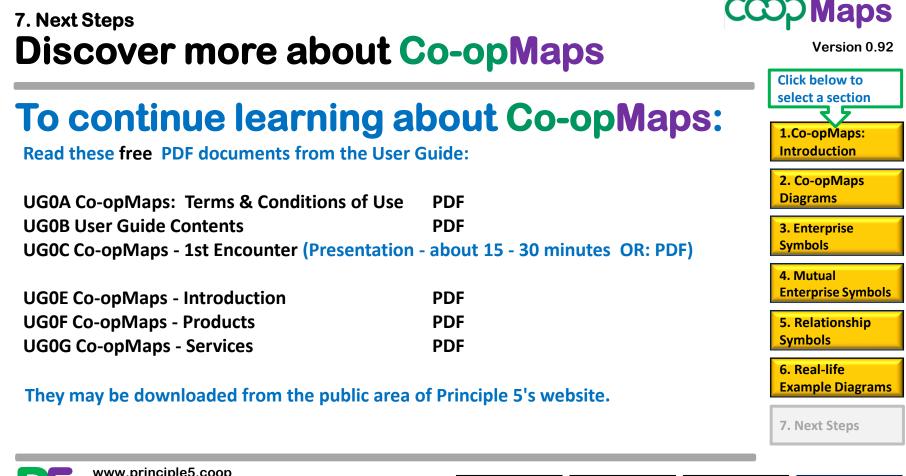
Next

Restart

CCO₂Maps

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Close



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7. Next Steps Start using Co-opMaps Worldwide

With Co-opMaps Worldwide, you can view, print or download any of diagrams which other co-operators have developed and uploaded to the global diagram store. (All usage must be subject to the author's copyright & Creative Commons.)

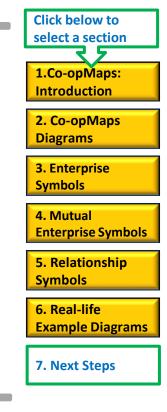
To start using Co-opMaps Worldwide, join Principle 5 at services level 1, for a minimum subscription of £12 per year. (See next slide for service & subscription levels.)

Follow the instructions for joining Principle 5 on www.principle5.coop. If you are already a member, but you need to change your services level or personal details, use form "Change of Membership Details".

ALL PRINCIPLE 5 FORMS CAN BE FOUND IN DOCUMENT UG0P, available on the website. SPECIAL LAUNCH OFFER: UNTIL 31 DEC 2017, ALL CO-OPMAPS WORLDWIDE DIAGRAMS ARE FREE TO ACCESS FOR ALL.



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P5







Principle 5 Services Levels & Annual Subscriptions

Level	Member Services	Annual Sub- scription	Solidarity Subscription
0	[non-members] User Guide: Introduction	Free	£1 - 11.99
Legacy	[Non-Co-opMaps services] Legacy renewals only.	£10	£10.01-11.99
1	All level 0 services + Co-opMaps Worldwide (read-only)	£12	£12.01-23.99
2	All level 1 services + Co-opMaps Standard	£24	£24.01-35.99
3	All level 2 services + Co-opMaps Economy	£36	unlimited

Click below to select a section 1.Co-opMaps: Introduction 2. Co-opMaps Diagrams **3.** Enterprise **Symbols** 4. Mutual **Enterprise Symbols** 5. Relationship **Symbols**

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6. Real-life Example Diagrams

7. Next Steps





Maps