

Designing monetary systems for an emancipatory society

- 1) Thinking about economic systems** (goals, types, mechanisms)
- 2) Thinking about monetary systems** (role, mechanisms, typology, effects, initiatives, impact)
- 3) Monetary systems design methodology**

1) Thinking about ECONOMIC systems

1) Thinking about economic systems

Is current mainstream capitalism:

- A natural evolution of social organization?
- Is it the best we can do organizing society?
- Can we imagine different economic systems?

1) Thinking about economic systems

Goals of an emancipatory economic system

Organize production and consumption of goods and services in ways that are:

- ecological (respecting natural ecosystems),
- fair (equal opportunities for all),
- autonomous (as in peer to peer),
- inclusive (taking into account different capacities and conditions),
- solidary (promoting solidarity over individualistic behaviours),
- cooperative (promoting cooperation over competition),
- commons-based (where productive resources and benefits are not privately controlled, but openly accessible to the entire community) and,
- democratic (as in direct democracy).

1) Thinking about economic systems

Types of economic systems

Type of economic system:

- Autarchic (self-sufficiency)
- Reciprocal (exchange-based)
- Solidary (gifts/donation based)

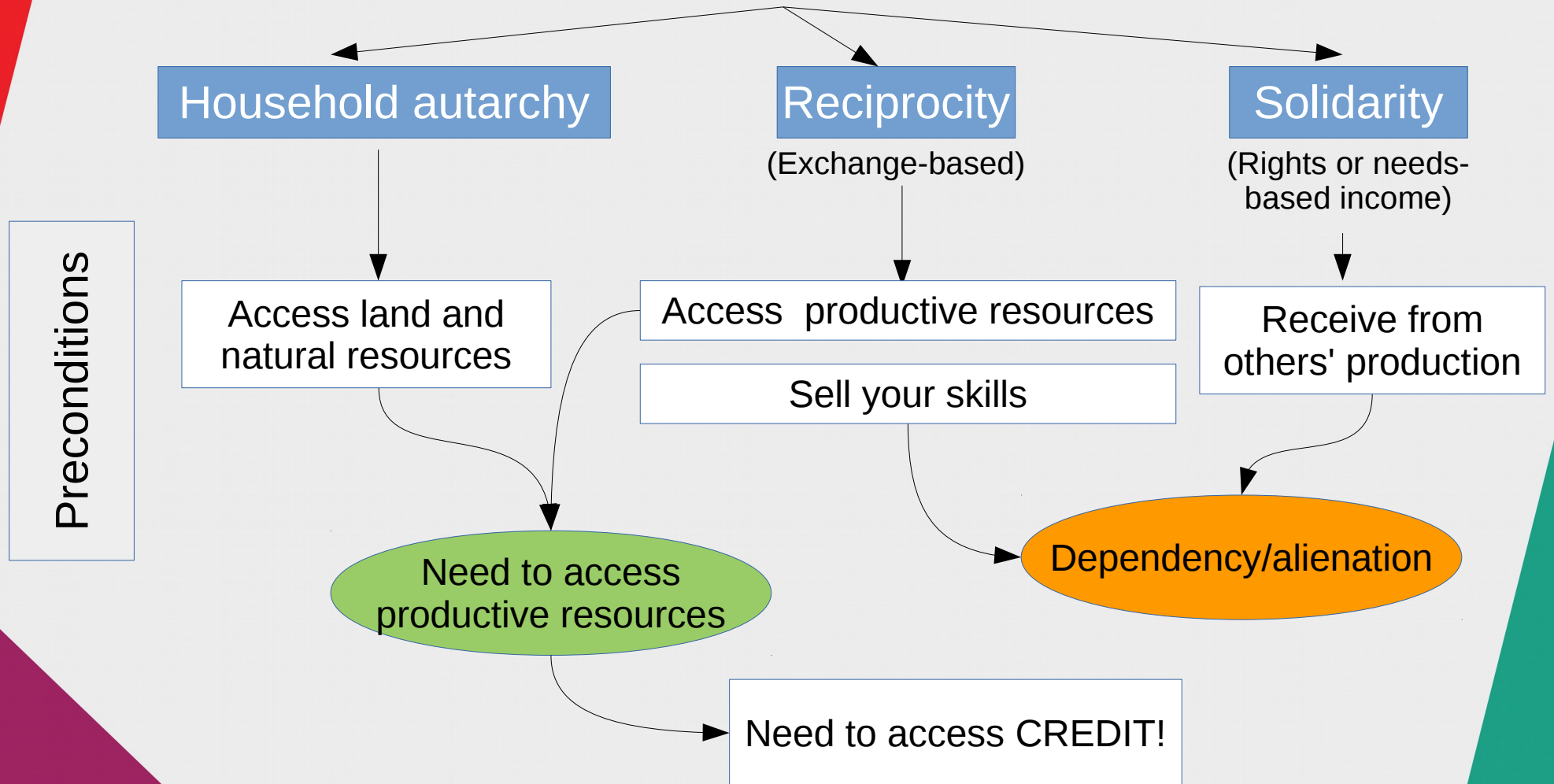
Patterns of distribution

- Horizontal (peer to peer)
- Decentralized
- Vertical (centralized redistribution)

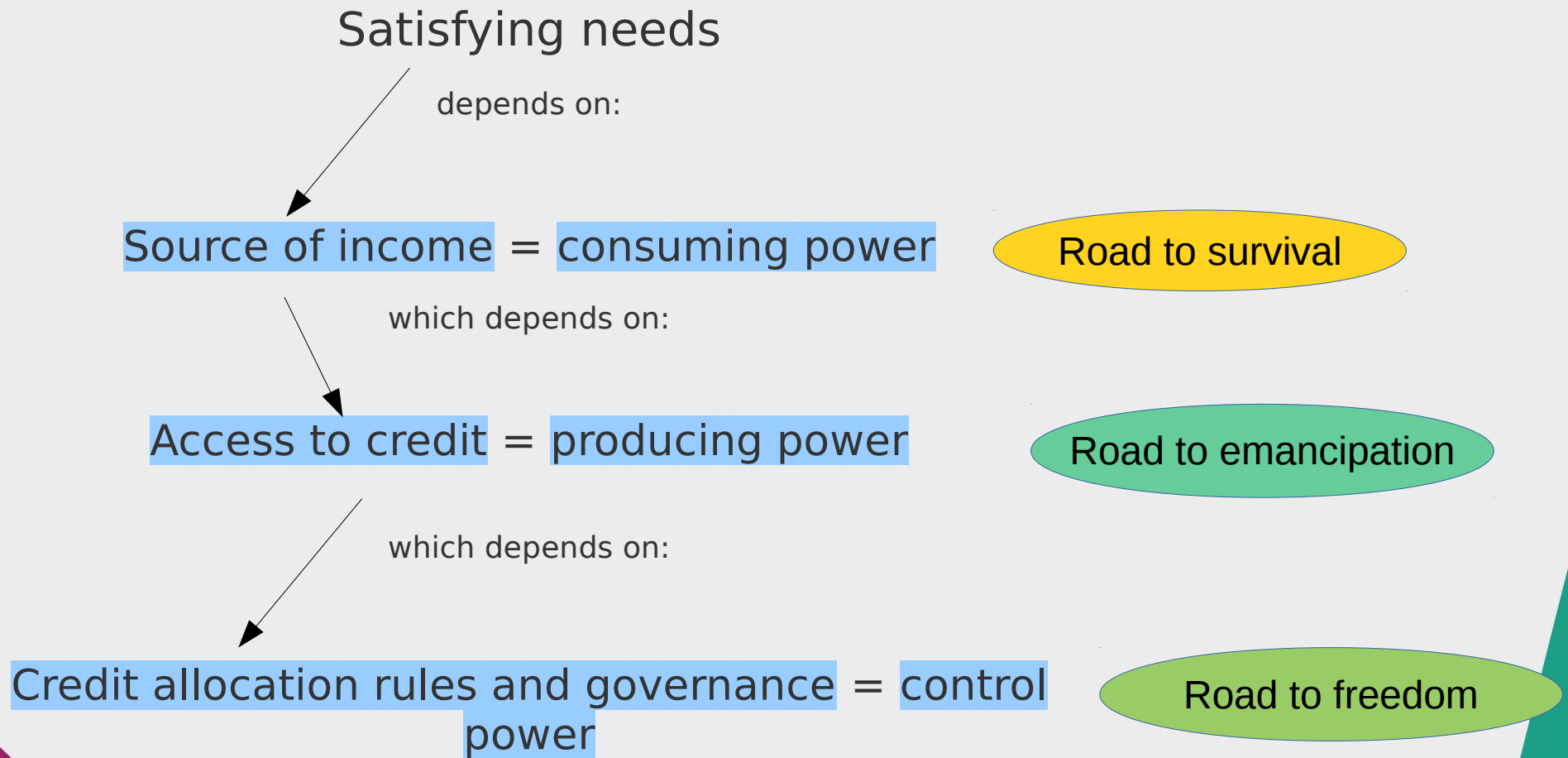
1) Thinking about economic systems

How can we satisfy our economic needs?

Consuming products and services through:



1) Thinking about economic systems



1) Thinking about economic systems

Small groups debate (5-10 min.)

How access to credit affects our ability to be autonomous and free from exploitation.

2) Thinking about MONETARY systems

2) Thinking about monetary systems

Role of a monetary system

To facilitate access to productive resources and to consuming goods and services in ways that it promotes:

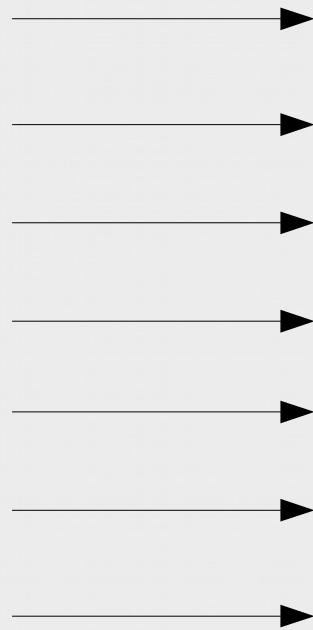
- ecological (respecting natural ecosystems) behaviours,
- fairness (equal opportunities for all),
- autonomy (as in peer to peer),
- inclusiveness (taking into account different capacities and conditions),
- solidarity (over individualistic behaviours),
- cooperativism (over competition),
- the commons (where productive resources and benefits are not privately controlled, but openly accessible to the entire community),
- direct democracy.

2) Thinking about monetary systems

Mechanisms of a monetary system

1) Accessing credit based on:

- Assets
- Past activity
- Planning
- Reputation
- Crowd-support
- Rights
- Needs



effects:

- Dependency
- Rising inequality
- Alienation
- Exclusion
- Democratic
- Equality
- Solidarity

2) Thinking about monetary systems

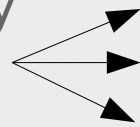
Mechanisms of a monetary system

2) Credit allocation system:

a) Central entity

b) Ruled-based

c) Peer to peer



3) Governance system:

Authoritarian

Democratic

Horizontal



effects:

Subjugation

Alienation

Unsafe

Autonomous

2) Thinking about monetary systems

Small groups debate (5-10 min.)

How credit allocation rules and governance affects our ability to be autonomous and free from exploitation.

2) Thinking about monetary systems

A typology of monetary systems

2) Thinking about monetary systems

Interactive activity

- 1) What could be the positive and negative effects these monetary systems?
- 2) Where would you put the community currencies you know in the table?
- 3) Is there a perfect monetary system or should we use multiple systems at the same time?

Typology of monetary systems	CREDIT ACCESS based on:	Assets	Past activity	Planning	Reputation	Crowd-support	Rights	Needs
INCOME SOURCES based on:	Paradigms & Effects	Capitalist effects?	Meritocracy effects?	Objectivist effects?	Subjectivist effects?	Democratic effects?	Equality effects?	Solidarity & freedom effects?
Property	Capitalist effects?							
Work - market value - time or effort	Social Darwinianism effects? Meritocracy effects?							
Universal Basic Income	Basic equality effects?							
Universal equal redistribution	Equality effects?							
Needs-based	Solidarity effects?							

2) Thinking about monetary systems

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INCOME SOURCES based on:	Paradigms & Effects	Capitalist	Meritocracy	Objectivist	Subjectivist	Democratic	Equality	Solidarity & freedom
Property	Capitalist							
Work - market value	Social Darwinianism							
- time or effort	Meritocracy							
Universal Basic Income	Basic equality							
Universal equal redistribution	Equality							
Needs-based	Solidarity							

Typology of monetary systems	CREDIT ACCESS based on:	Assets	Past activity	Planning	Reputation	Crowd-support	Rights	Needs
INCOME SOURCES based on:	Paradigms effects	Capitalist dependency	Meritocracy inequalities	Objectivist alienation	Subjectivist exclusion	Democratic ?	Equality No exploitation	Solidarity & freedom concentration on free-riders
Property	Capitalist concentration	<i>“Capitalist-capitalism”</i> \$, WIR (slavery)				<i>“democratic capitalism”</i>	“fair capitalism”	“solidary capitalism” WIR
Work - market value	Social Darwinianism (exclusion)							LETS
- time or effort	Meritocracy (fairness but exclusion)		<i>“Unequal fairness”</i>	USSR				Time-schemes
Universal Basic Income	Basic equality ?					<i>“Democratic equity”</i>		
Universal equal redistribution	Equality alienation		<i>“Redistributed meritocracy”</i>				TRM	
Needs-based	Solidarity (non-productive free-riders)					<i>“Democratic solidarity”</i>		Mixiuca

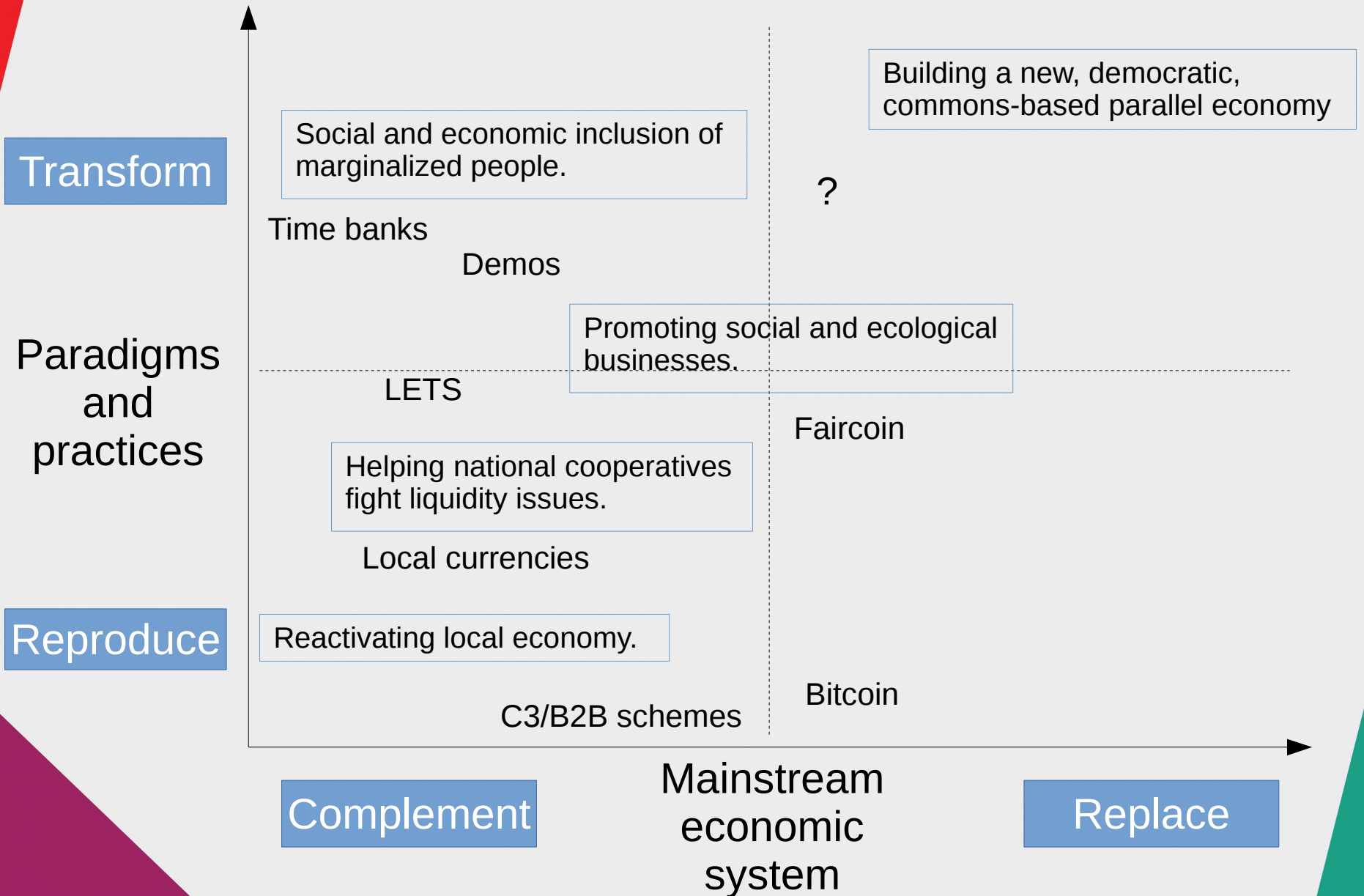
2) Thinking about monetary systems

Interactive activity

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2) Thinking about monetary systems

Impact objectives of monetary initiatives



**3) Monetary systems
design methodology**

3) Monetary systems design methodology

1) Access to consuming resources:

- How could people satisfy their needs? What ways could we imagine to obtain consuming resources?
- What are the conditions for being able to access consuming resources in our system?

2) Access to productive resources:

- How could people access (intensive) productive resources? By which mechanisms?
- What conditions or requirements must be fulfilled to access them?

3) The question of value:

- By which mechanism will goods & services be valued?
- What aspects of the products/services will be valued?

4) Environment:

- How can we take natural resources limits and fragile ecosystems into account?

5) Labor:

- How will the productive activity (work) be distributed among people?

3) Monetary systems design methodology

How is mainstream capitalism designed?

1) Access to consuming resources:

- Higher retribution to capital ownership than to work

2) Access to productive resources:

- What conditions or requirements must be fulfilled to access them? Access to productive capacity according to assets
- Production based on profit-making (charging the most on the most wanted satisfactors)

3) The question of value:

- Products & Services priced based on market (demand and offer, competition)

4) Environment:

- Natural resources depletion are externalities

5) Labor:

- Employment is market regulated

3) Monetary systems design methodology

How to put a value/price on natural resources, productive resources and resources for consumption?

Pricing/valuing system: a method to guide behaviors

- Product quality with grades
- Ecological footprint (ecopoints, Quadrimoneta)
- Social inclusion reward points
- Level of risk or effort or boringness of task
- Etc.
- Multiple-units prices

3) Monetary systems design methodology

Design your own monetary systems

- 1) Think about the ability to access credit for production
- 2) Think about the income model
- 3) Think about measuring the values you want to measure
- 4) Think about including environmental variables in pricing
- 5) Think about the whole governance process of designing, managing and modifying the system

3) Monetary systems design methodology

Concluding

- a) How did the design process take place? **interactive observations**
- b) Did the design process reflected the group's principles? **interactive reflection**
- c) How to implement a real life initiative at home? **Interactive proposals**
- d) Conclusion



Thank you!

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