



SOUTHMOD – Simulating tax and benefit policies for development

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Ecuador



Tanzania



Ethiopia



Viet Nam



Ghana



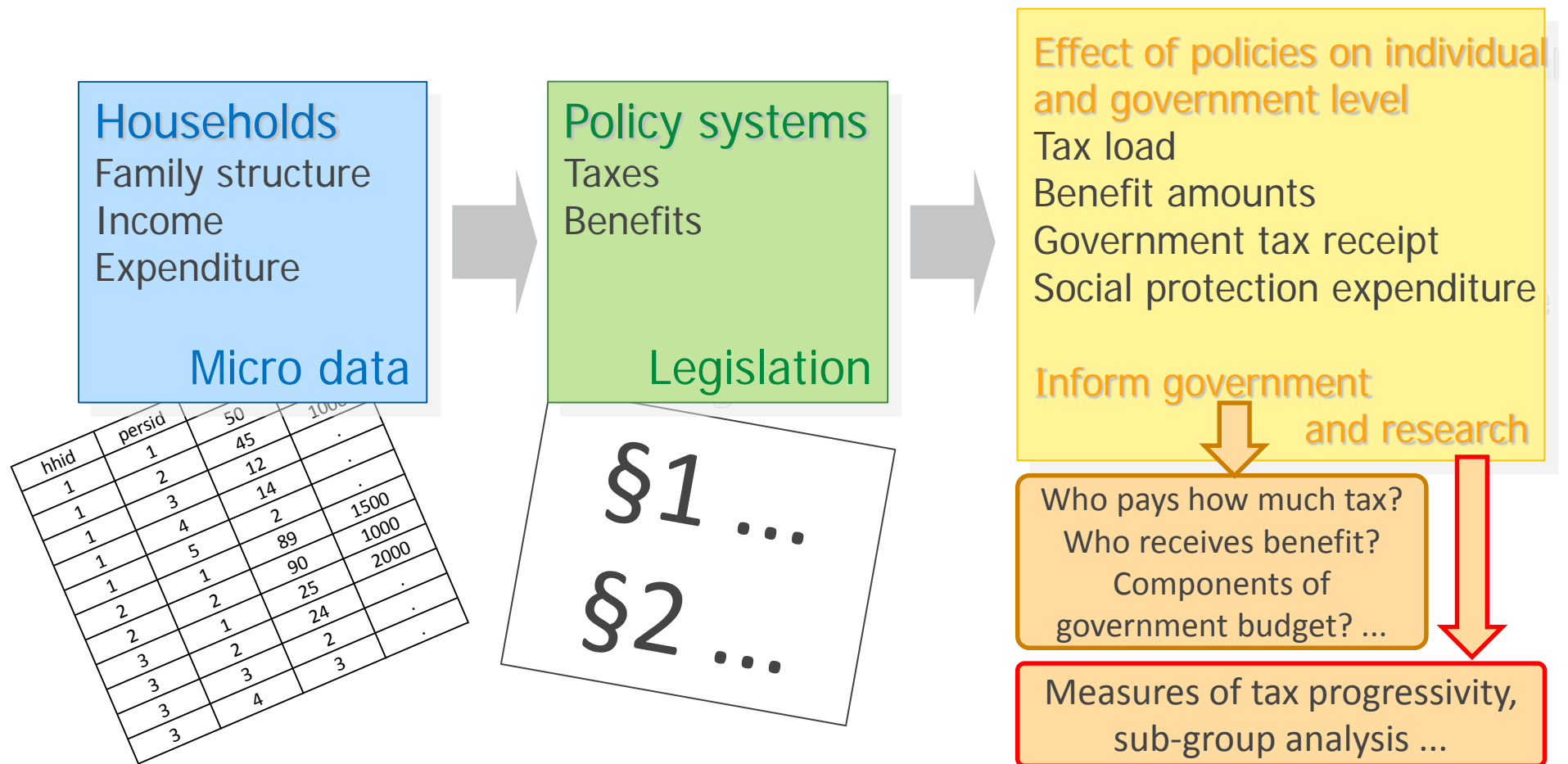
Zambia



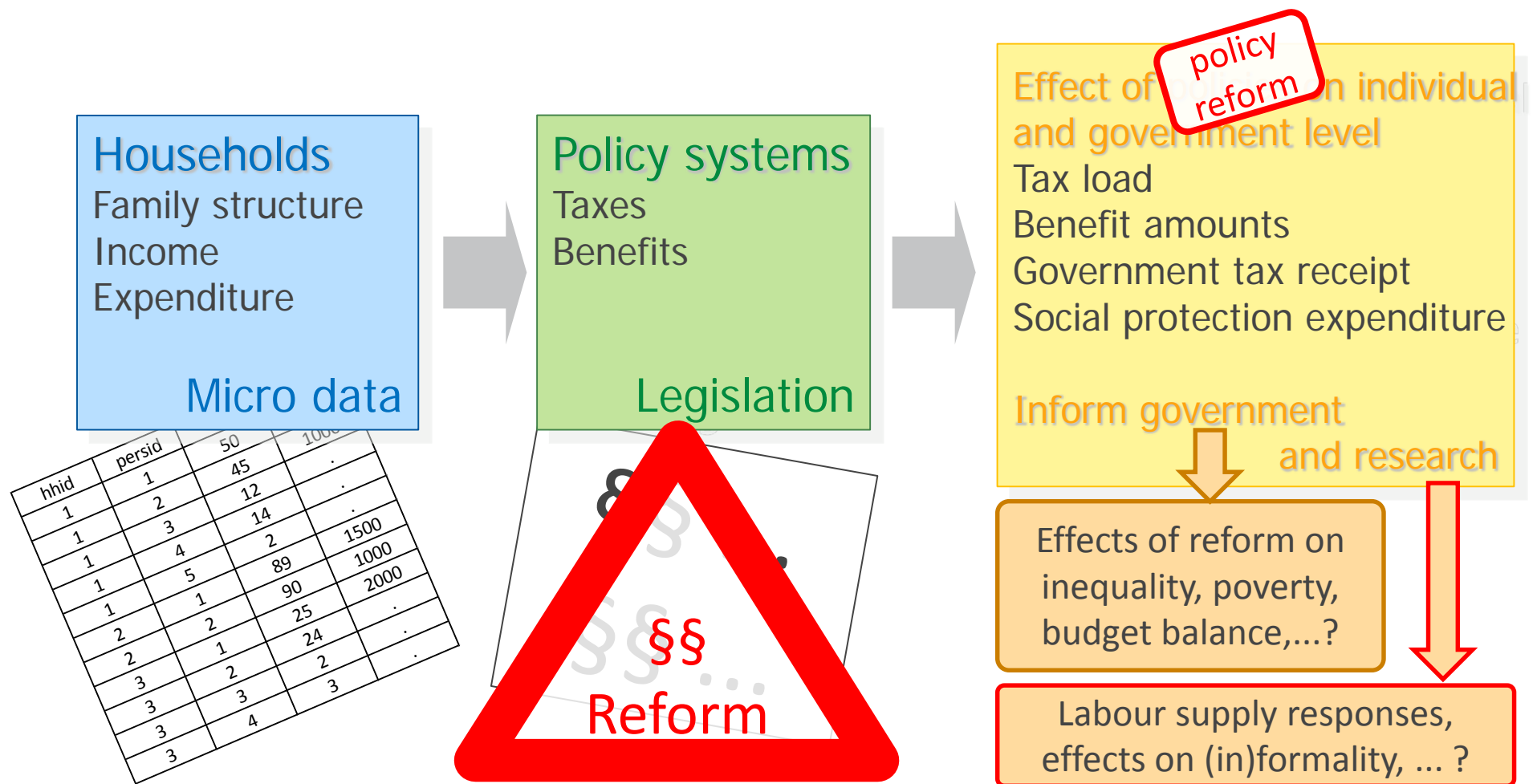
Mozambique

plus updates of existing models for
Namibia and South Africa

What is microsimulation? (I)



What is microsimulation? (II)



Set-up of the SOUTHMOD project

- Jointly undertaking with the EUROMOD team, SASPRI (Cape Town) and KU Leuven
- EUROMOD
 - Both a microsimulation model for European countries, and
 - a software for building new microsimulation models.
- UNU-WIDER, SASPRI, EUROMOD and KU Leuven (senior project partners)
 - **build models** together with local team in each country (models freely available for non-commercial use), and
 - **educate local stakeholders to use the model:**
 - a) Government and its agencies,
 - b) Researchers



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Building on EUROMOD success

- EUROMOD is a result of **20 years** of investment into tax-benefit microsimulation
- A **large user group**, annual activities, presence in conferences
- SOUTHMOD benefits from all this experience
- But, more importantly, will facilitate **interaction and learning within a community of experts** from developing countries
- Annual SOUTHMOD workshops
- Research activities aim to **improve the 'fit' of the models to developing countries'** circumstances

Features of the SOUTHMOD approach

- Easy-to-use user interface
- Models available free of charge for non-commercial research
- Models extensively documented
 - Country report
 - Variable lists
 - Extensive help files within the software
- Simulation results can be analyzed within or outside the model

SOUTHMOD: The way ahead

- Models, including VNMOD maintainance
 - New policy rules coded annually
 - Whenever new data become available, the underpinning data set is updated
 - Documentation revised, new versions are made available
 - Annual training events
- Research using models undertaken and encouraged
- Use of the models in policy analysis highly valued and supported by UNU-WIDER



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Some of examples of the type of work that can be conducted using SOUTHMOD

- 'Basic' policy analysis within ministries
 - Preparing price tags for policy reforms
- Examining the impacts of larger social policy reforms
 - E.g. providing greater old-age benefits financed by different means, including a possible increase in the VAT rate
- Preparing more timely poverty estimates – 'nowcasting/flash estimates'
- Combining micro/macro models

ENJOY USING VNMOD!





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