



Launch of the study "Development of **energy poverty indicators** in Latin America and the Caribbean"

22 de October 2021

Rayén Quiroga Martínez

Chief of the Water and Energy unit



NACIONES UNIDAS

CEPAL

División de Recursos Naturales

Comisión Económica para América Latina y el Caribe



Launch of the study "Development of **energy poverty** indicators in Latin America and the Caribbean"



Water and energy security in Latin America and the Caribbean: definition and territorial approach for the analysis of gaps and risks for the population.



Proposed **methodology** for measuring energy poverty in LAC

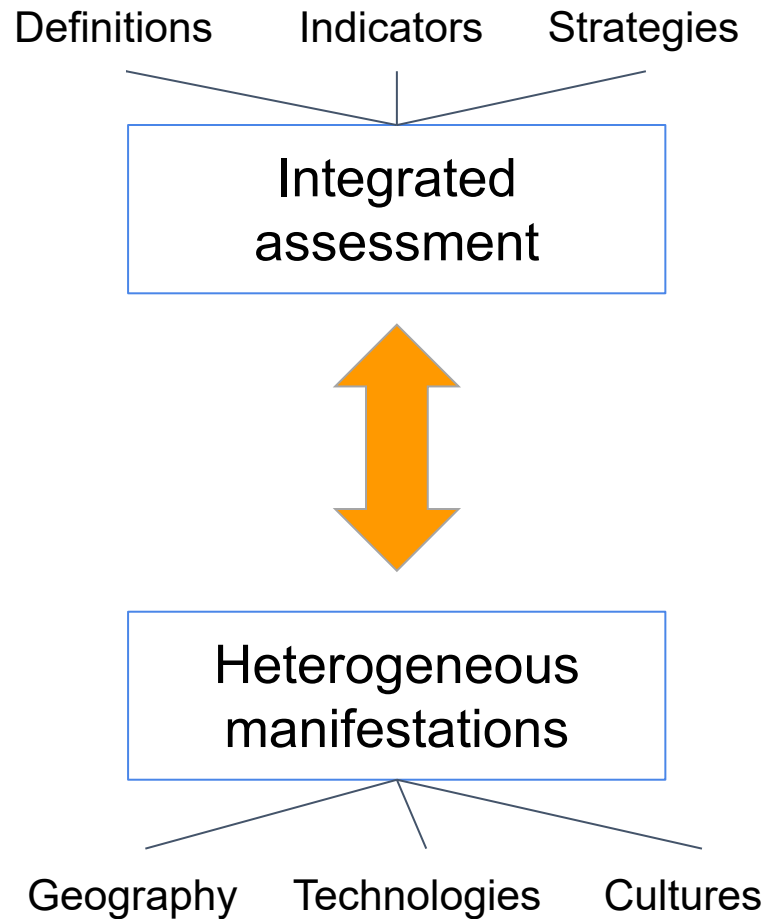
Development of **energy poverty** indicators in Latin America and the Caribbean



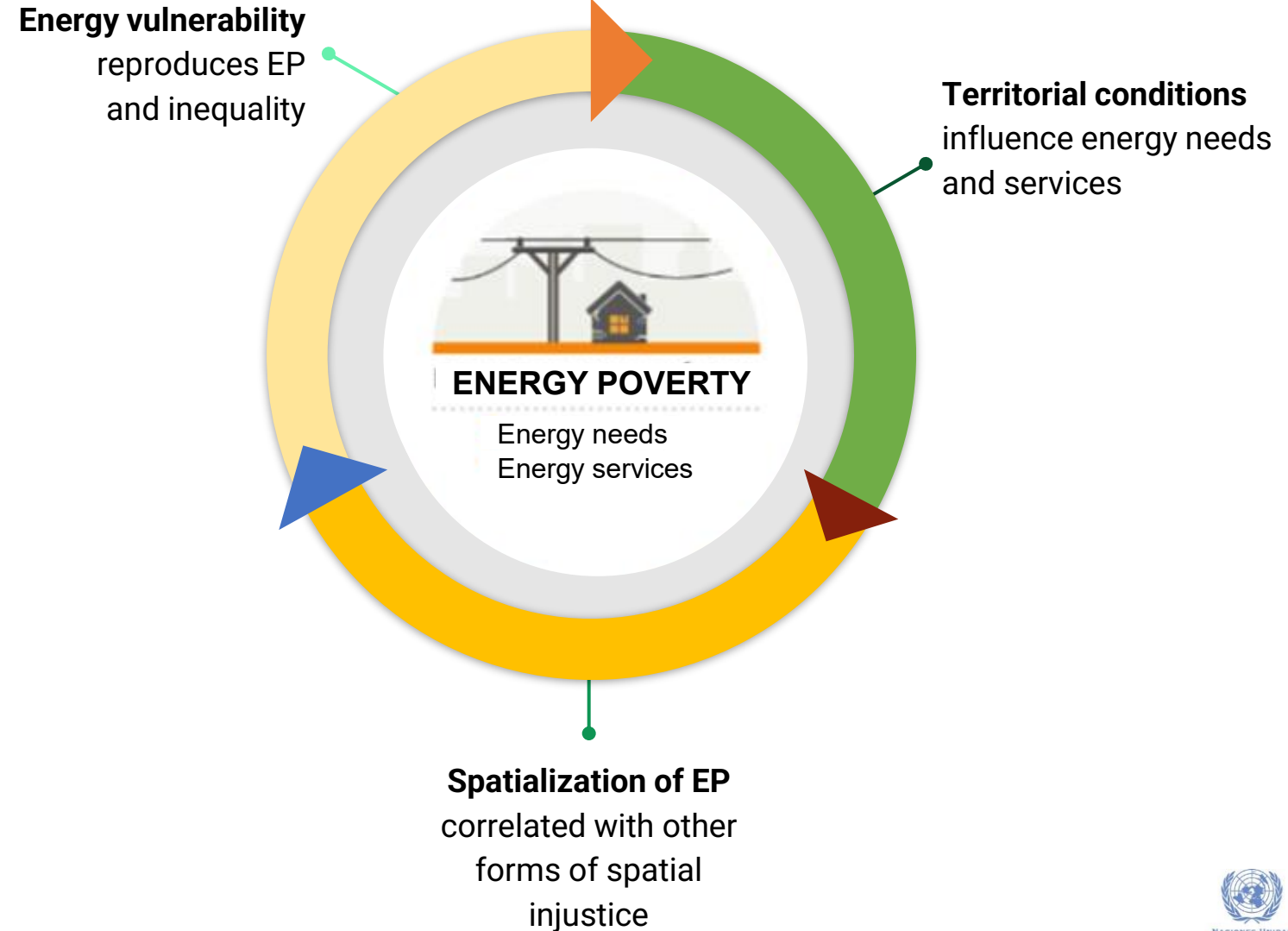
Launch of the **first energy poverty diagnosis** for the ALC region.

How to understand energy poverty for LAC

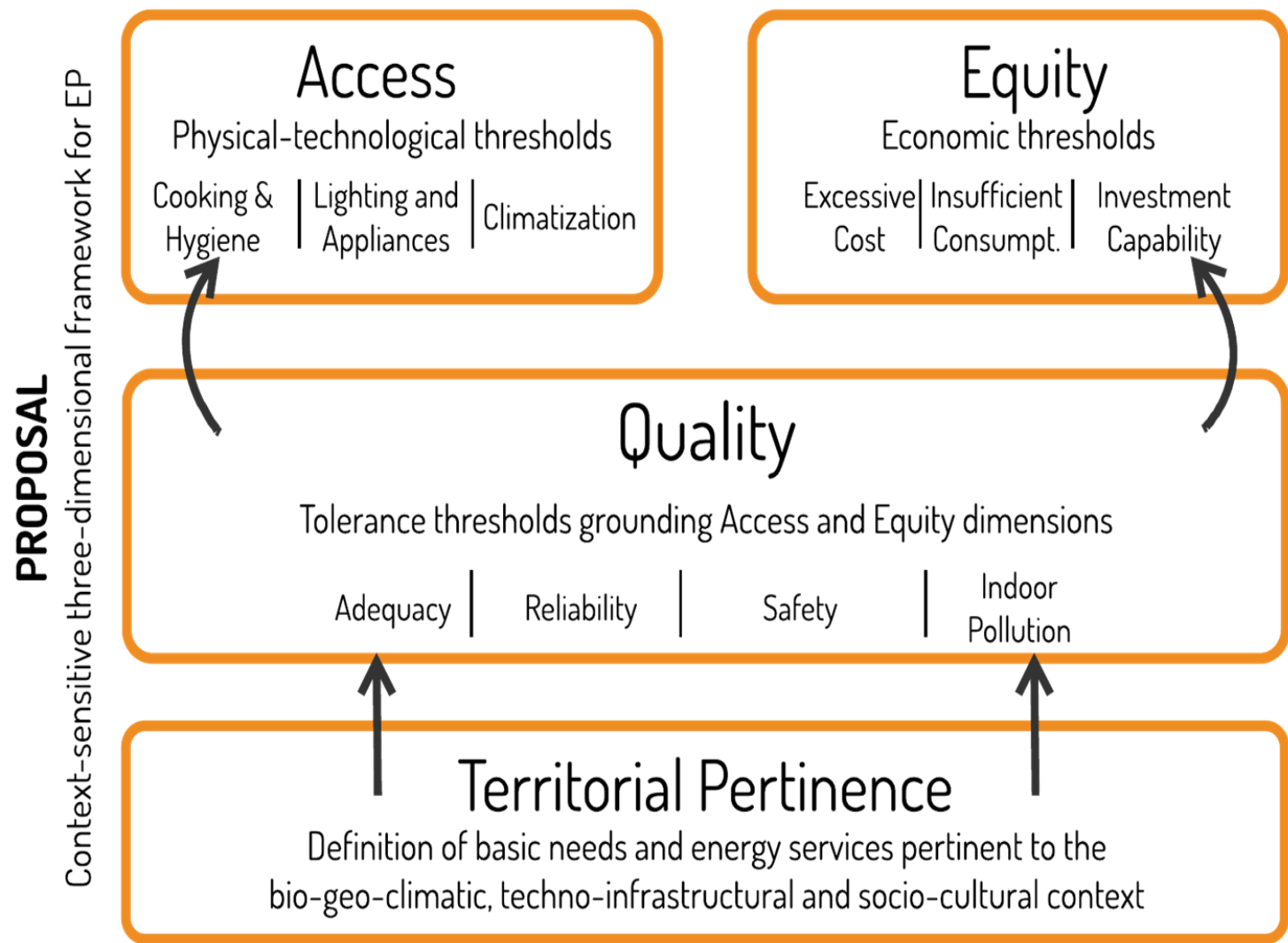
A contextualized approach



Towards spatial justice



ECLAC proposal: A tridimensional approach to Energy Poverty

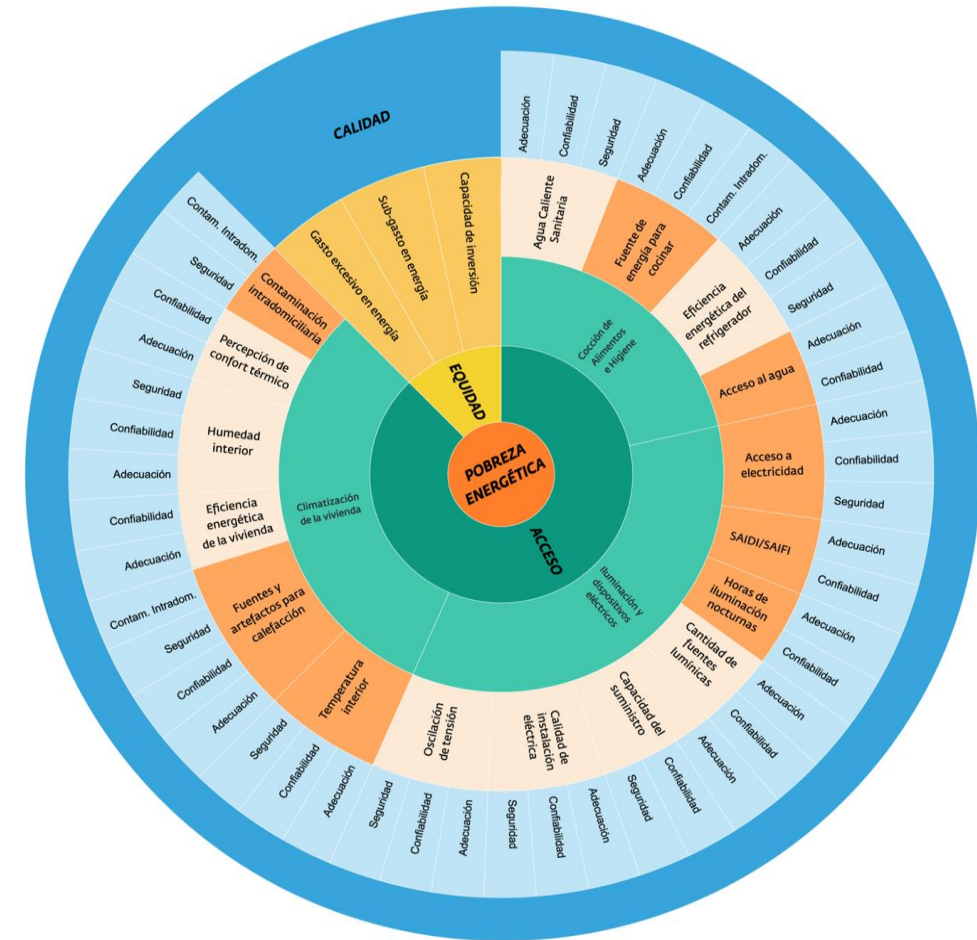
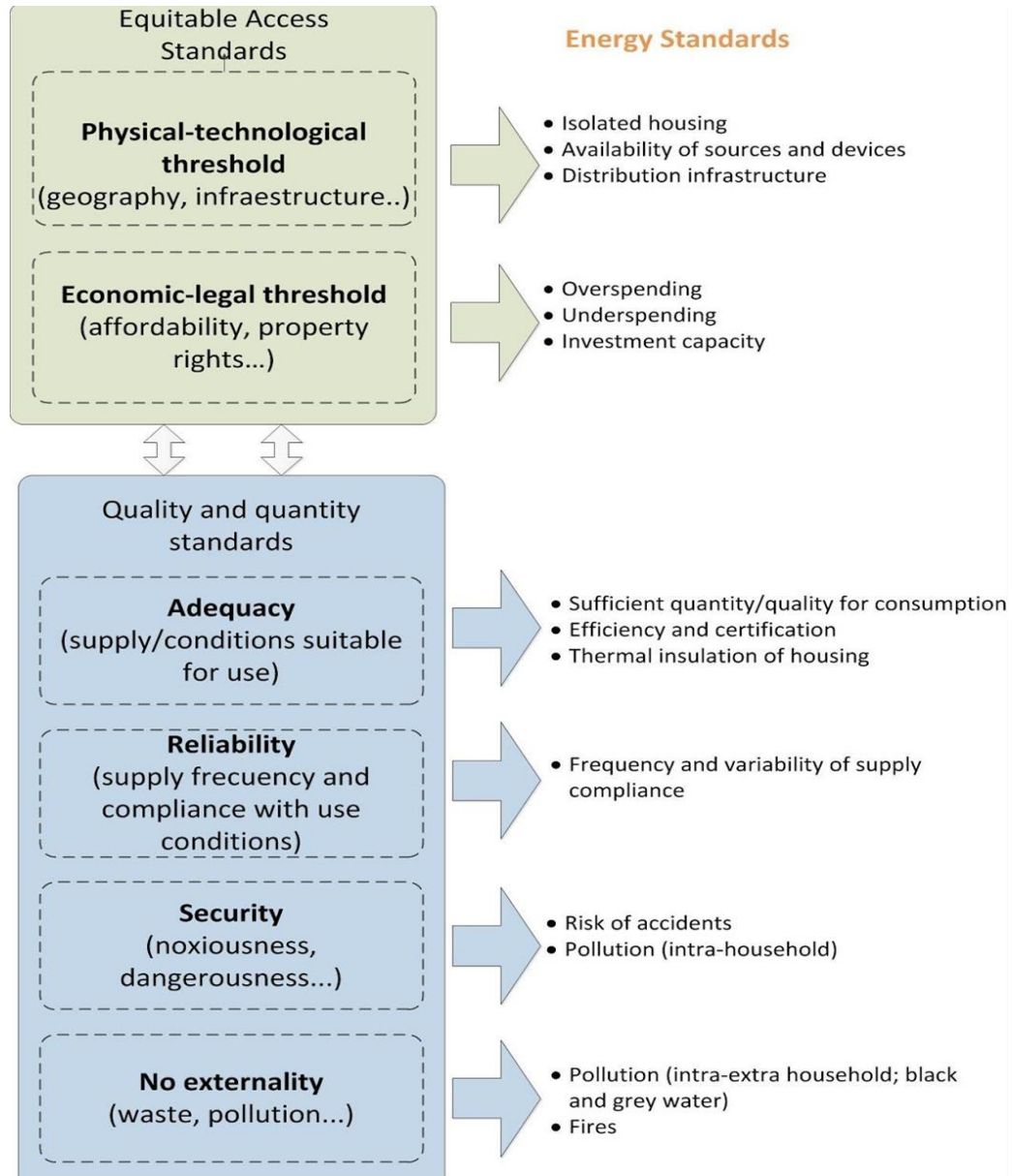


An **energy poor household** does not have equitable access to high quality energy services (adequate, reliable, non-polluting and safe) to meet its fundamental and basic needs, which allows its human and economic development

Los indicadores de pobreza energética utilizados internacionalmente se enfocan en acceso a electricidad o en equidad en el acceso a servicios energéticos.

Sin embargo, los países de ingreso medio o en desarrollo (América Latina y el Caribe) poseen problemáticas de **acceso, equidad y calidad** de los servicios energéticos.

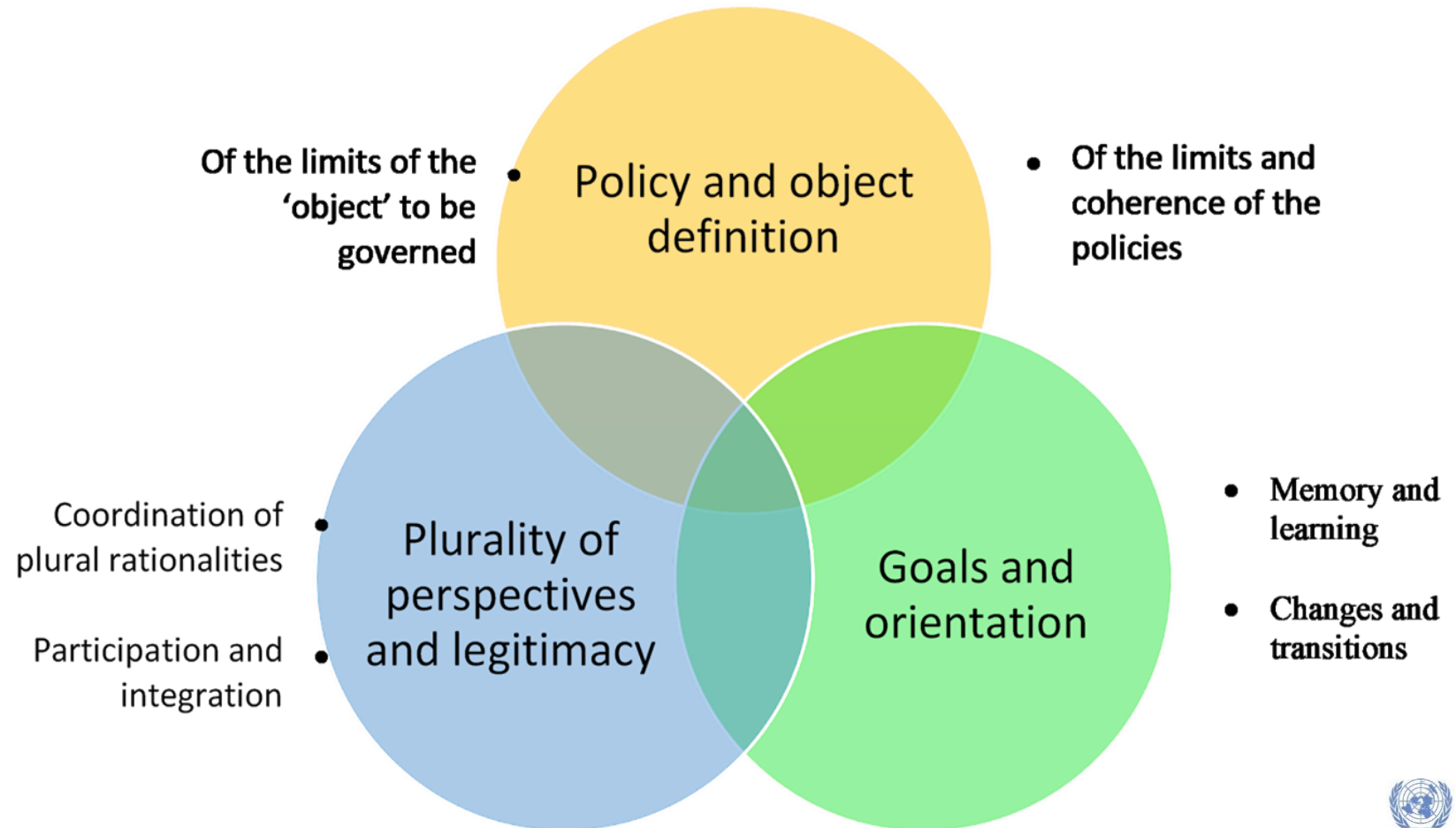
Proposed indicators to measure energy poverty



Governance of energy poverty

Challenges and gaps for multi-level coordination in energy governance

- (in progress) deeper comparative assessment at regional level (and at national level for pilot countries)



Diagnostic Results in LAC – Mexico and Central America



Main challenges to provide energy security and overcome energy poverty in LAC (by country).



Electrical blackouts



Electrical access



Bad housing conditions



Excessive energy expenditure



Extreme heat waves



Overcrowded dwellings



High price of appliances



Missing information

Diagnostic Results in LAC – The Caribbean



Main challenges to provide energy security and overcome energy poverty in LAC (by country).



Electrical blackouts



Electrical access



Bad housing conditions



Excessive energy expenditure



Extreme heat waves



Overcrowded dwellings



High price of appliances



Missing information

Diagnostic Results in LAC – South America



Main challenges to provide energy security and overcome energy poverty in LAC (by country).

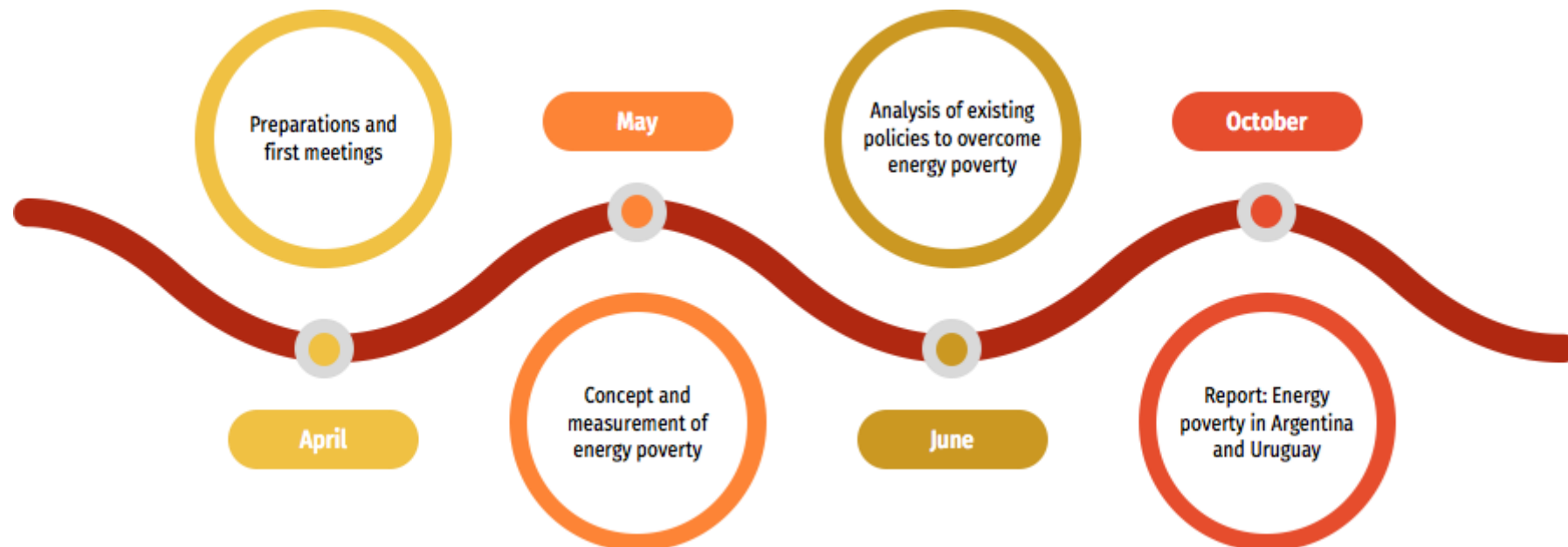


CEPAL and partners are facilitating EP assessments in LAT countries

(ongoing) Expert facilitation to Argentina, Panama and Uruguay

Objective

Co-construction process with local energy ministries of an adapted set of definitions, suitable methodologies and potential policies for energy poverty, with a key emphasis on a territorial, contextualized and system-based approach to energy security.



THANKS!!!

GRACIAS!!!

