## Mapping urban systems in crises: Simple Critical Infrastructure Maps jurisdiction territory citizens injury shared effective /international map recognition \organizations shared cooling nation shared succession plan home individual model heating power kitchen stores cooking organization food communications mkts resource the hunger group control individual transportation

## Simple Critical Infrastructure Maps is a design language for (refugee) cities

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communications resource space group control (transportation

shared

jurisdiction

shared

plan

territory

effective

organizations

shared

succession

citizens

international recognition

shared plan shared map

jurisdiction

Integrated

village / Needs SCIM town / city / household individual region world country **Analysis** neighborhood municipality injury army medical / police resilience illness toilets sewage plants sewer system thirst water supply water processing water mains food supply chain retailer logistics bulk logistics intl markets hunger imports gap too cold local grid national grid fuel imports intl markets heating power plants too hot cooling not shown housing power company air/ports/harbors transport fuel supply ports / airports travel / embargos space undersea cables cell towers, cables local hubs regional hubs fiber lines communications electricity satcom rule of law resource control administration sharing jurisdiction SCIM: INAM for a typical developed world nation rule of law corporate shared succession jurisdiction cohesion note: the axis are switched from the objective facts consensus previous diagram ("legal facts") legitimacy of state consent of governed international recognition staff space, transport, communications, resource control - succession, plan, map effective institutions identity files citizens list sovereign lands land registries territory map hexayurt@gmail.com

legal processes

groups

states