

# GAIA

ECOLOGICAL PERSPECTIVES FOR  
SCIENCE AND SOCIETY  
ÖKOLOGISCHE PERSPEKTIVEN FÜR  
WISSENSCHAFT UND GESELLSCHAFT

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## THE EU ECONOMIC MODEL IS PUT TO THE TEST

The war in Ukraine demonstrates vulnerabilities in the EU economic model. In view of other crises, including the climate crisis, it becomes clear that the model is fundamentally flawed. Instead of relying on energy imports from the South, the EU should develop mutually beneficial green industrial partnerships.



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## CLIMATE JUSTICE AND DIGITALIZATION

Worldwide, the impacts of global warming and the benefits of climate protection are unfairly distributed. To advance the fair sharing of benefits from digital climate technologies, technological development must be decentralized and rules for competition must be established.



Hanna Sophie Mast

## TIMBER: THE DAWN OF A NEW MATERIAL CULTURE

Building with timber is experiencing a renaissance. It promises to pave the way for a sustainable transition of the construction industry. To what extent timber construction can be considered sustainable is currently a matter of controversial debate in Germany and France.



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### COVER PICTURE

© Francis Kéré

The modular residences *Léo Doctors' Housing* in Burkina Faso are composed of compressed stabilized earth blocks and coated with plaster, thus shielding the interiors from heat and the exteriors from weathering deterioration. In his projects in marginalized countries, architect Francis Kéré pays attention to a cost-efficient construction process, the use of regional materials, and the participation of local communities (pp. 151–157).