

SYLLABUS

Name of the course:	LAB: ENVIRONMENT AND THE GLOBAL SOUTH			
Teacher:	Elena Vallino			
University / organisation:	University of Turin			
Language of teaching:	English			
ECTS:	3			
Semester (S1, S2, S3 or S4):	<input type="checkbox"/> S1	<input checked="" type="checkbox"/> S2	<input type="checkbox"/> S3	<input type="checkbox"/> S4
Teaching method(s):	<input checked="" type="checkbox"/> Lecture courses		<input type="checkbox"/> Flipped classroom	
	Other: _____			
Type(s) of evaluation:	<input type="checkbox"/> Sitting exam		<input checked="" type="checkbox"/> Written report	
	<input type="checkbox"/> Oral defence		<input checked="" type="checkbox"/> Group project	
	Other / comments: _____			
Expected deadline(s) for the evaluation(s)	June July 2025			
Expected date of final results:	June July 2025			
Summary of the content:	<p>At global, regional and local levels (between countries, but also within countries) strong inequalities are present in the impacts of environmental and climatic changes on socio-ecological systems. There is overlapping between lack of access to essential natural resources and critical income conditions, such as for example in situations of energy poverty or water poverty. These situations are exacerbated by the diverse impact of climate change mitigation policies on nations and citizen categories. Moreover, inequalities in the impacts are associated to different responsibilities between nations and social classes in the contribution to the ecological crisis. These dynamics are particularly relevant for low-income and “emerging” countries, that contribute relatively less to environmental damages, but risk to suffer for the contradictions that are intrinsic in the climate change mitigation and adaptation policies. At the same time in such countries many government-led and grass-roots solutions to environmental risks are already present and deserve more attention and support.</p> <p>The objective of the LAB is to reflect on the planning of a global and local ecological transition that is also focused on issues of social, environmental and climate equity and justice.</p> <p>The students will be able to design a case study and to interpret its key elements according to the leading theories and evidences explained in the LAB.</p> <p>Program Climate change, inequality and vulnerability Carbon inequality Climate and poverty Trade-offs and synergies between adaptation and mitigation policies Development and grass-roots solutions to climate change</p>			

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	Forests Land Water
Indicative list of lectures¹:	Materials will be provided by the Professor, mainly on the Moodle page. Students will be also encouraged to search scientific materials for their presentations.
Short bibliography:	<p>Selected material provided by the Professor.</p> <p>Among others:</p> <ul style="list-style-type: none"> -Chancel, L., Bothe, P., Voituriez, T. (2023) Climate Inequality Report 2023, World Inequality Lab Study 2023/1. -Burnham, M., Rasmussen, L. V., & Ma, Z. (2018). Climate change adaptation pathways: Synergies, contradictions and tradeoffs across scales. <i>World Development</i>, 108, 231-234. -Paglialunga, E., Coveri, A., & Zanfei, A. (2022). Climate change and within-country inequality: New evidence from a global perspective. <i>World Development</i>, 159, 106030. -OLDEKOP, Johan A., et al. Forest-linked livelihoods in a globalized world. <i>Nature Plants</i>, 2020, 6.12: 1400-1407. -HAJJAR, Reem, et al. A global analysis of the social and environmental outcomes of community forests. <i>Nature Sustainability</i>, 2021, 4.3: 216-224. -Ostrom, E. (2009). A general framework for analyzing sustainability of social-ecological systems. <i>Science</i>, 325(5939), 419-422.

¹ Provide, if already possible, an indicative list of topics you will cover in each lecture.