

Supplementary Material A

Participation in modeling social-ecological systems across scales in agriculture and forestry

Table S1: Temporal resolution and study duration of the model; NA indicates both missing information as well as unaddressed aspects in the study

Time step	n	Duration [a]	n
Daily	3	<1	1
Weekly	1	1	1
Monthly	3	>1-<10	13
Seasonal	4	10-<20	6
Annual	29	20-<30	8
Multinannual	6	30-<40	6
NA	33	40-<50	7
		50-<100	8
		100-	2
		NA	27

Table S2: Spatial resolution and study area; NA indicates both missing information as well as unaddressed aspects in the study.

Spatial resolution [m]	n	Study area [km ²]	n
<1	2	<1	7
1<10	1	1-<10	3
10<50	12	10-<100	7
50<100	1	100-<1000	14
100<1000	5	1000-<10000	15
1000	1	10000-<100000	11
>1000	1	100000-<1000000	2
NA	56	NA	20

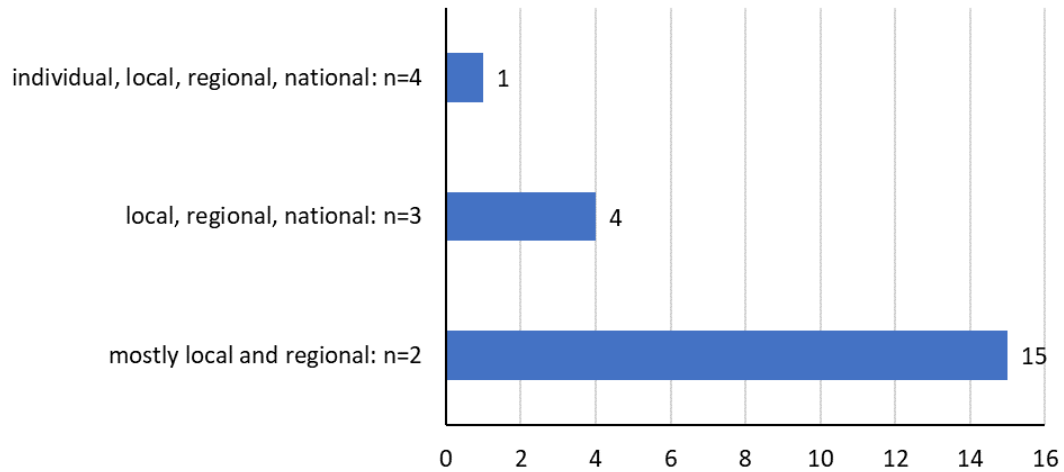


Figure S1: Number of studies including stakeholders from multiple levels (equal to or larger than 2) (n: 20).

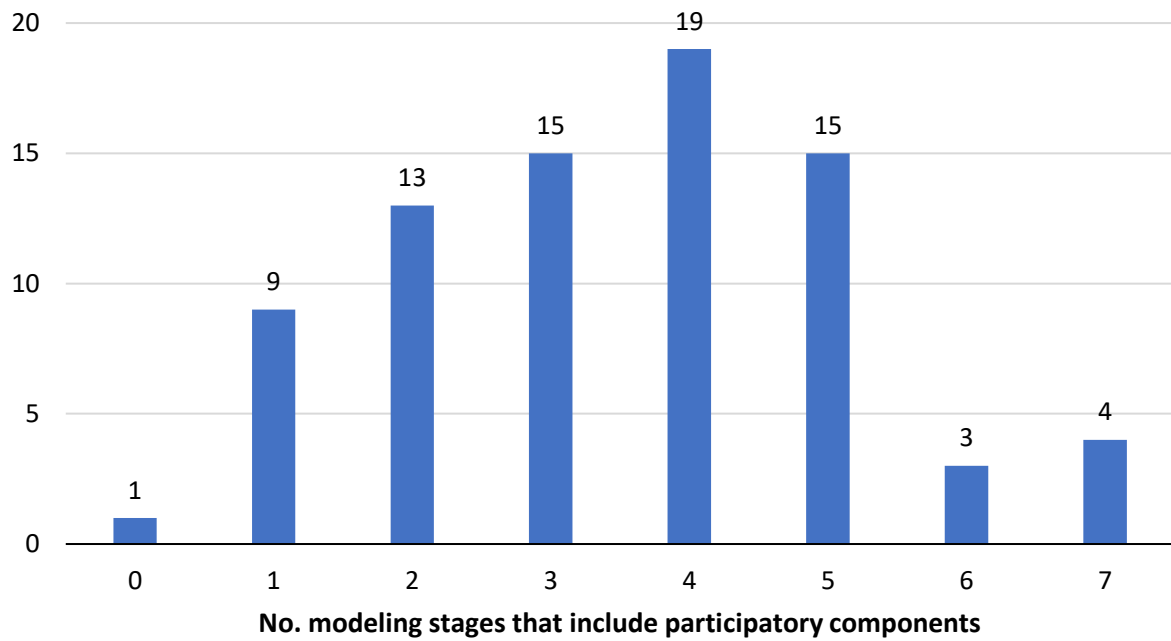


Figure S2: Number of modeling stages that includes participatory activities (n: 79).

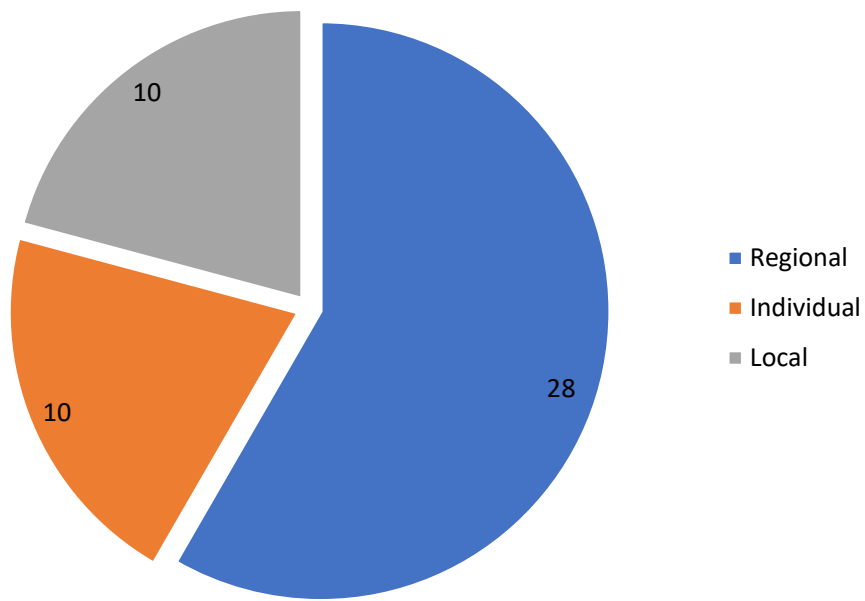


Figure S3: Overview of levels at which social behavior is modeled (n: 48).