

A Line Made By Walking Adaptation To Climate Change In Forestry Across Europe

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A LINE MADE BY WALKING

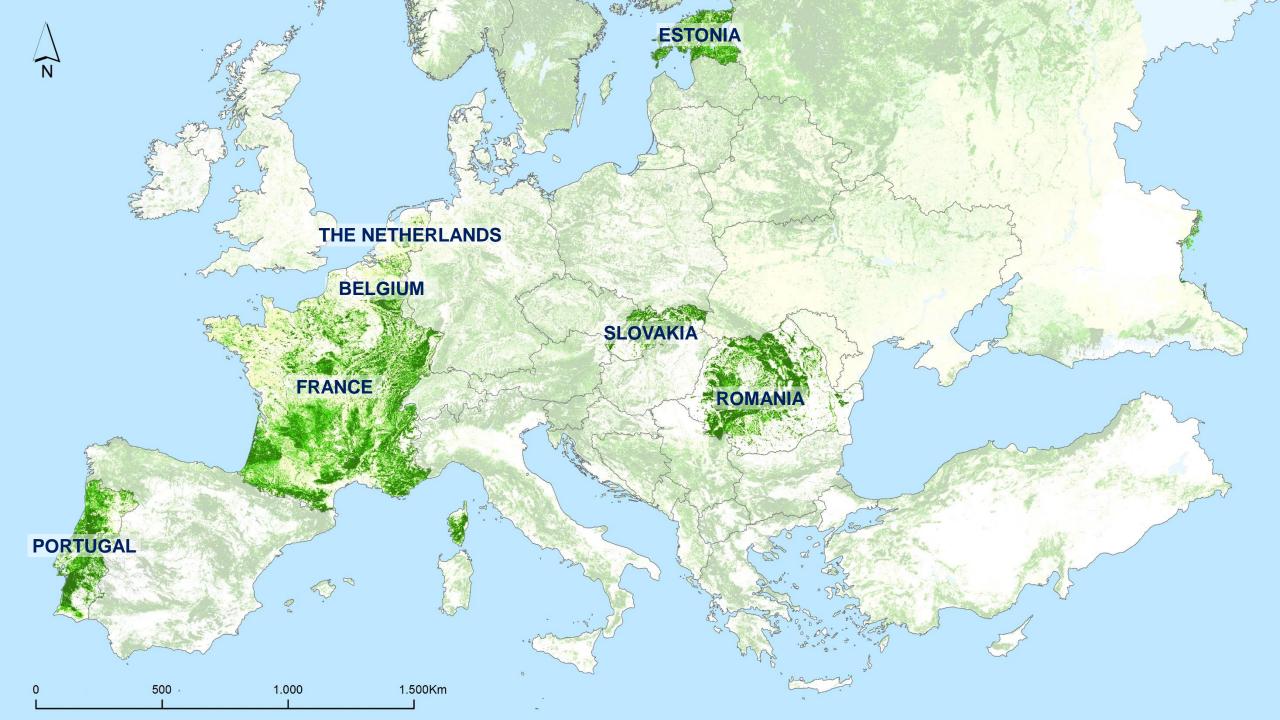


Climate change



Forest management



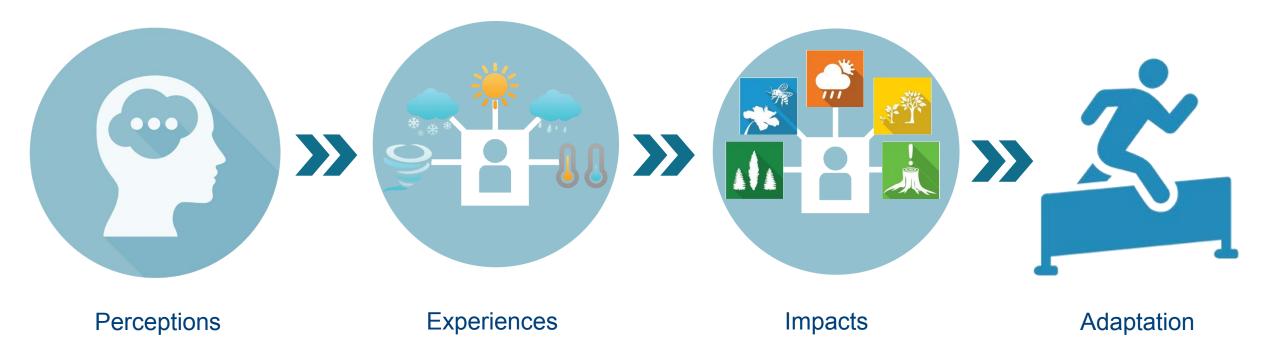


Respondents



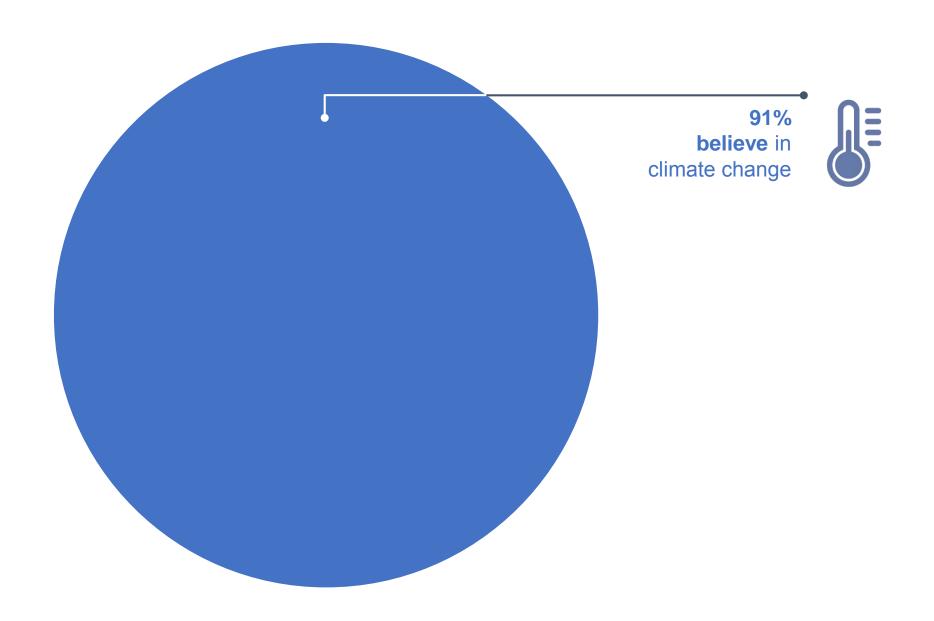
	Belgium	Estonia	France	Netherlands	Portugal	Romania	Slovakia	
Forest owner	234	35	170	13	83	8	40	583
Forest manager, public forest	79	2	0	3	8	162	39	293
Forest manager, private forest	78	3	33	4	24	34	37	213
Number of responses	391	40	203	20	115	246	116	1131

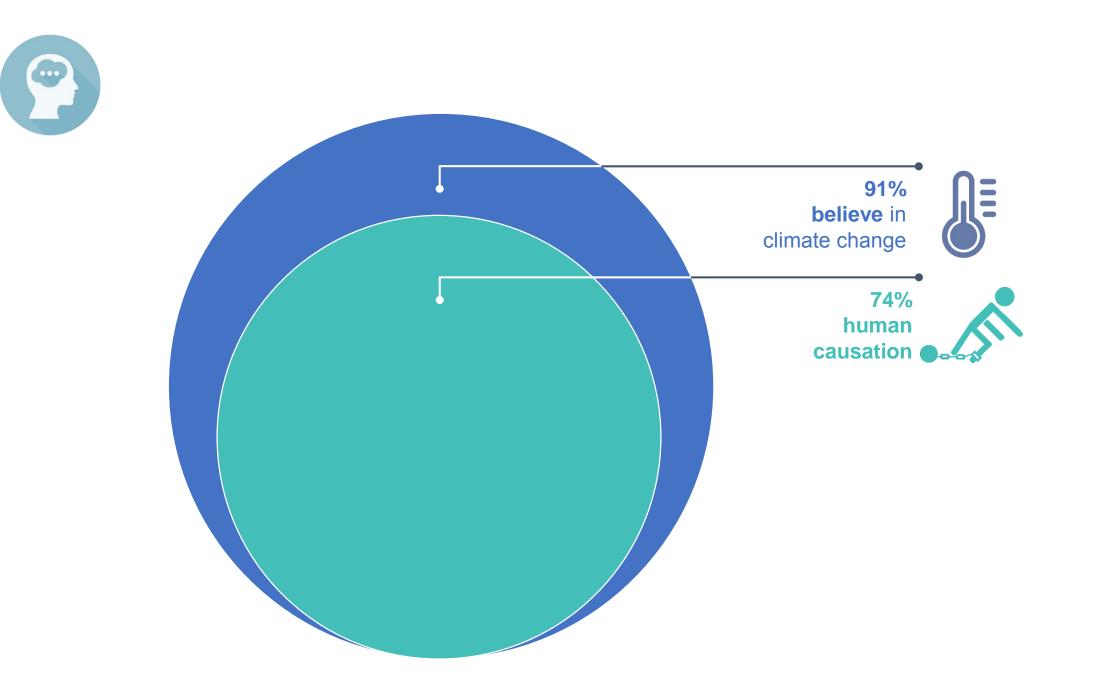
Questions

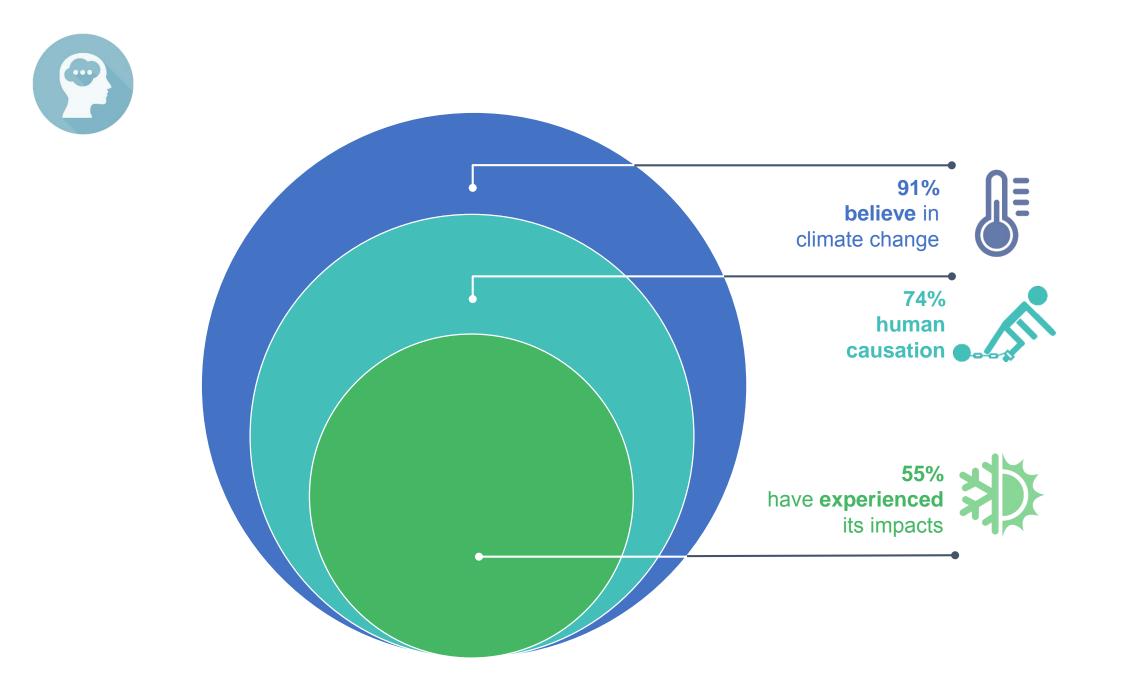


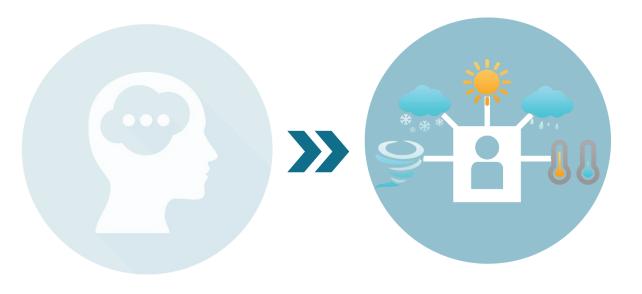








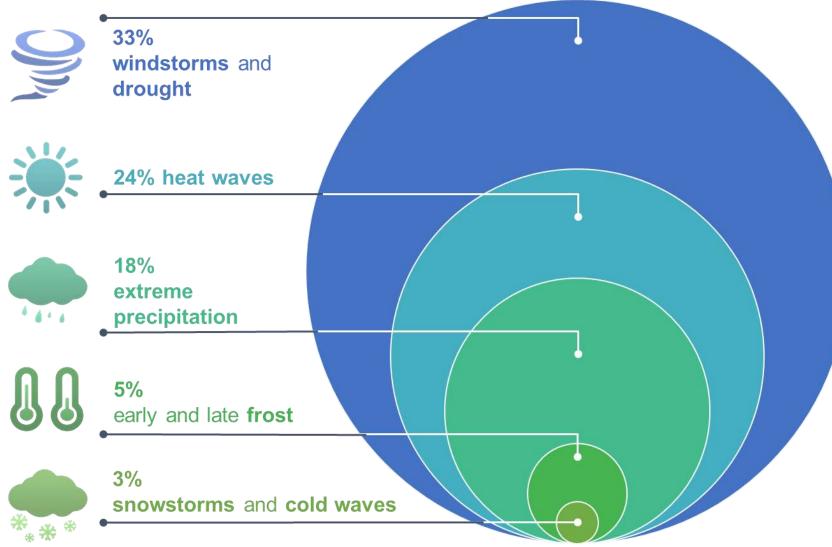




Experiences



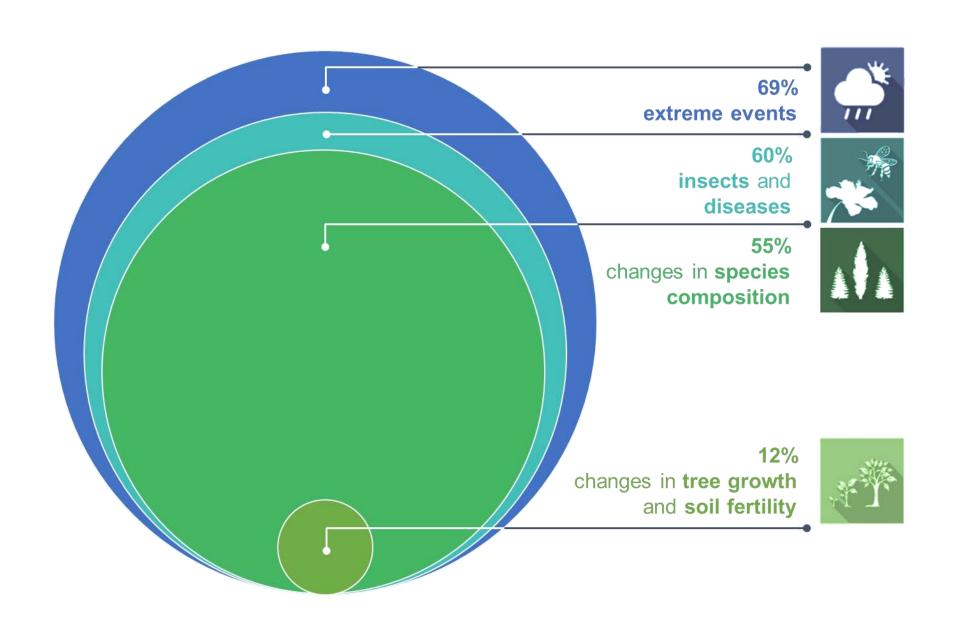




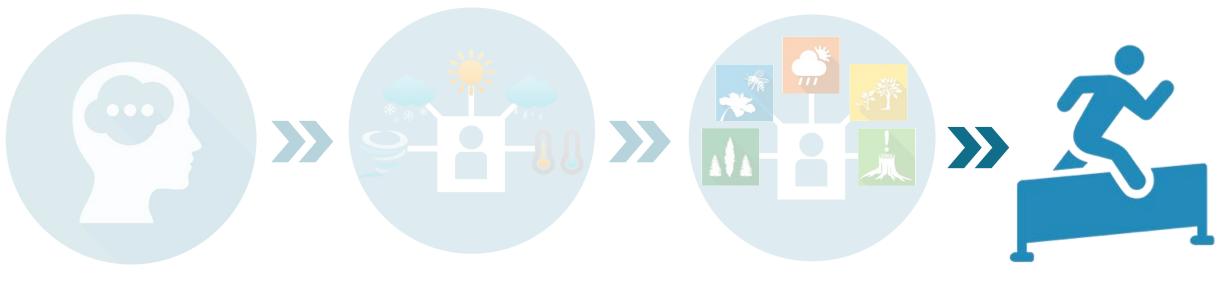


Experiences

Impacts





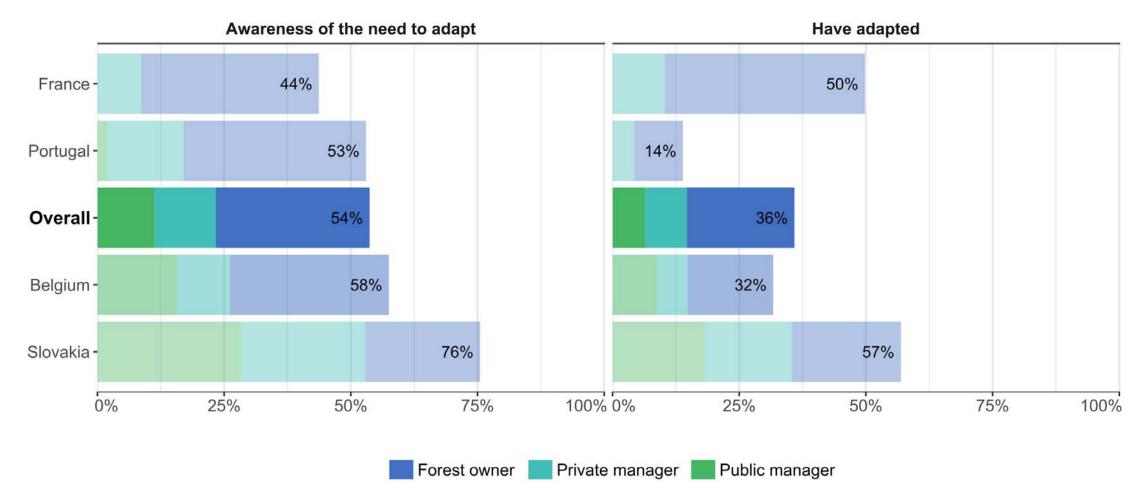


Experiences

Impacts

Adaptation



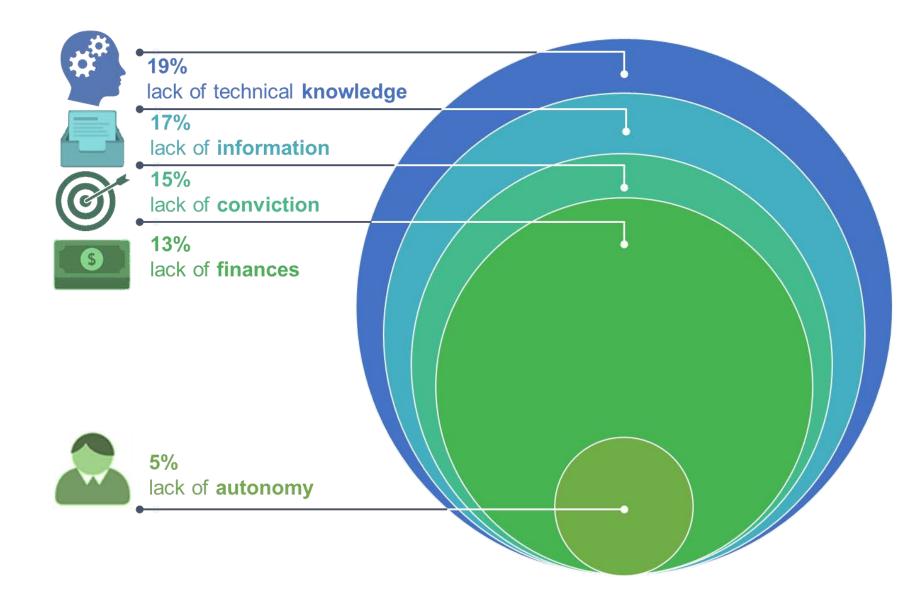




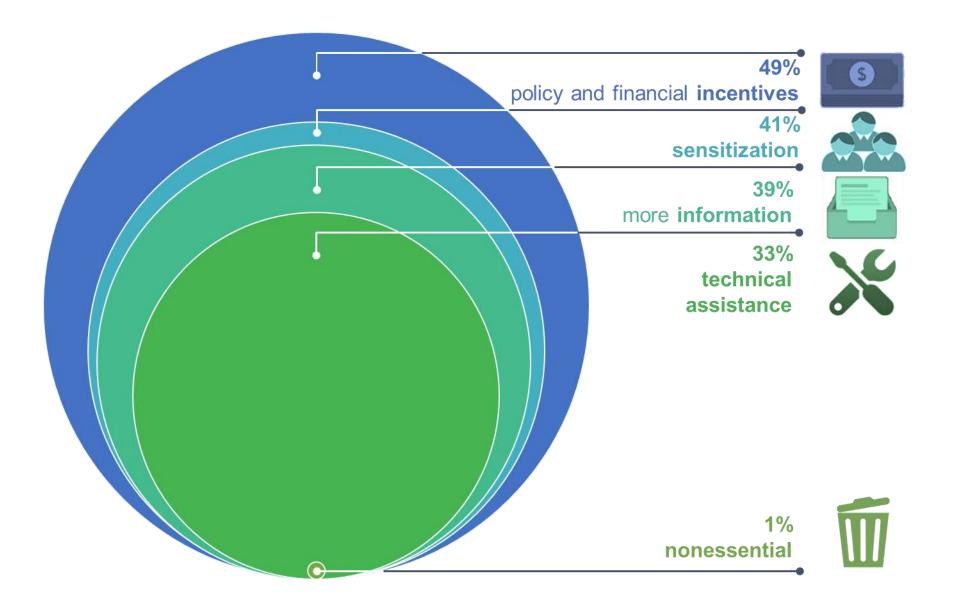


- Choice of species: planting better adapted species and increasing natural regeneration
- Promoting mixed stands
- Monitoring damage
- Changing rotation time and harvesting techniques
- Changing intensity and frequency of thinning
- Changing production goals
- Insurance scheme





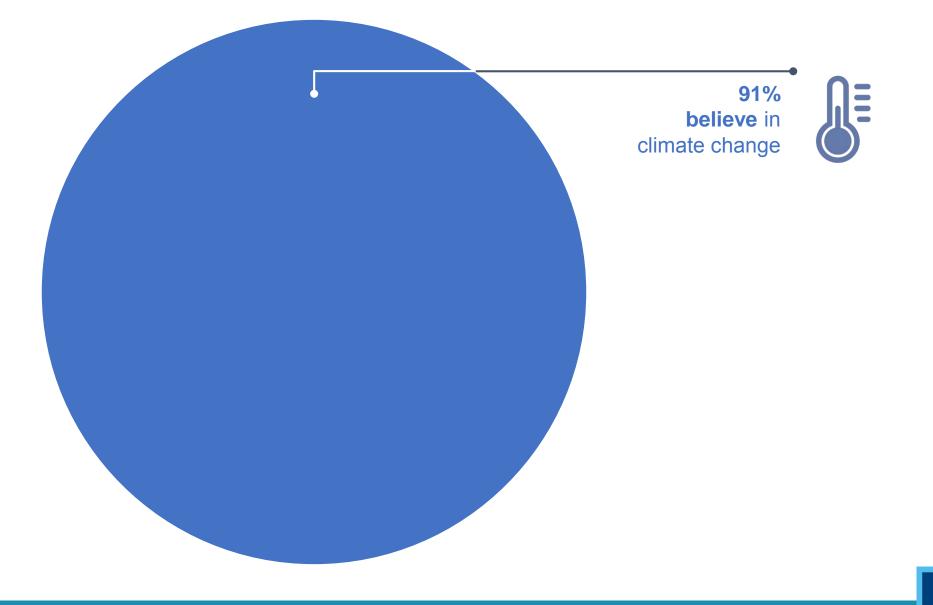


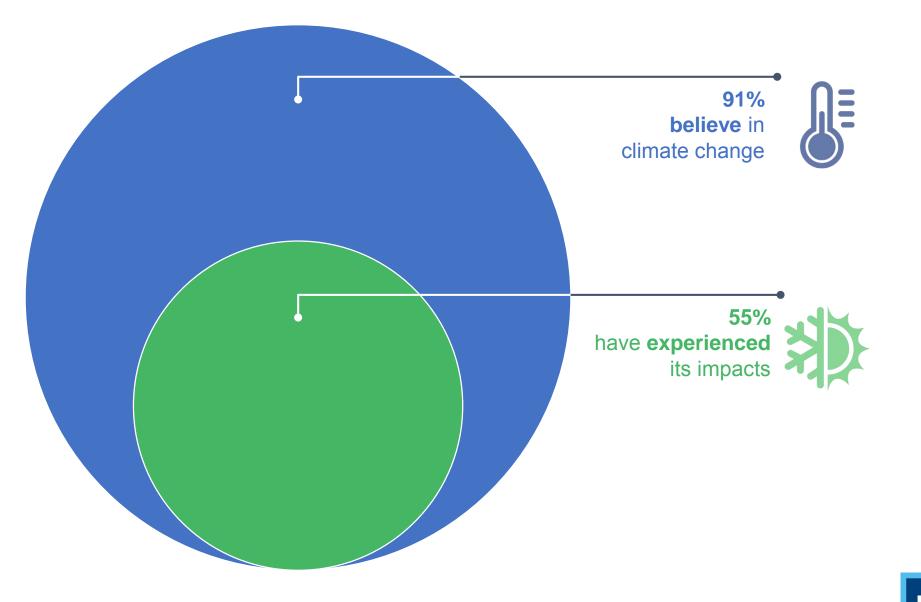


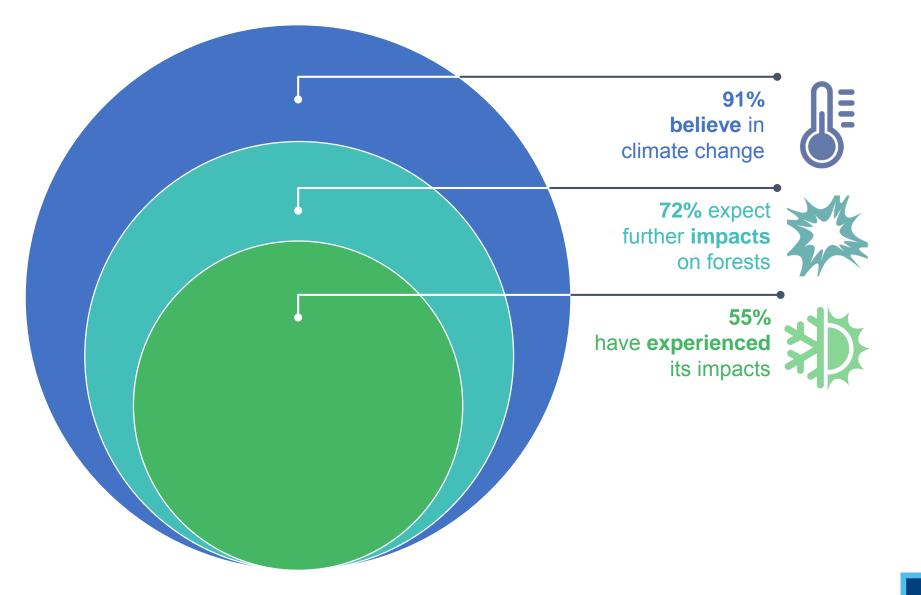


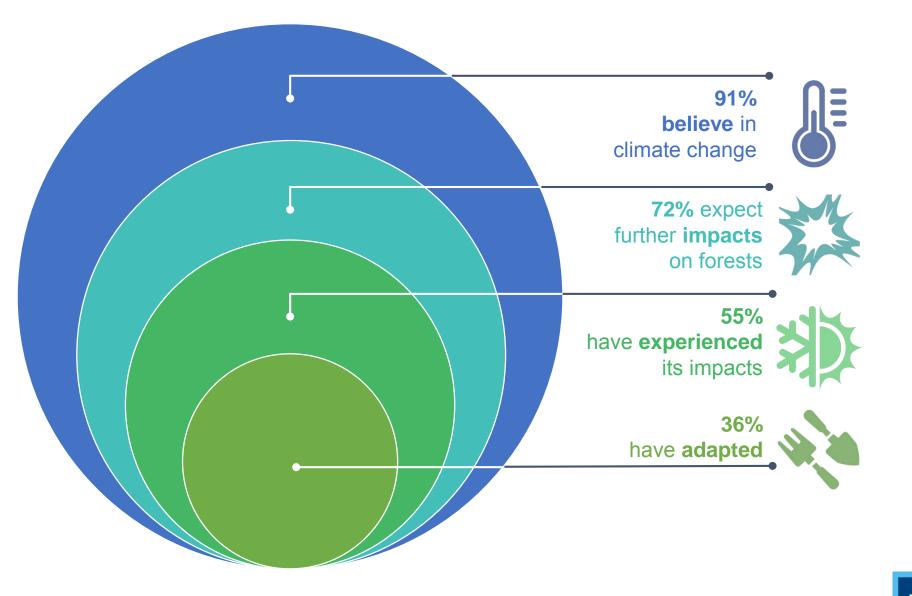
	Belgium	Estonia	France	Netherlands	Portugal	Romania	Slovakia
General beliefs	95%	75%	82%	75%	93%	91%	98%
General experiences	50%	35%	55%	55%	55%	61%	80%
Beliefs of potential impacts	71%	68%	64%	45%	82%	81%	83%
Implementation of adaptation actions	32%	15%	50%	25%	14%	-	57%
Number of responses	391	40	203	20	115	246	116











Take-Home Message:

- High awareness about climate change (91%) and its impacts (72%),
 - But has little influence on the adaptive responses of forest owners and managers (36%).
- Respondents are concerned but not well informed.
- Need to adapt forest management to climate change, and <u>methodologies for</u> <u>achieving this</u>, must be stressed in future communication.
 - Need for a clear and sufficiently detailed message, presented in a geographically-explicit context, in order to foster adaptation.





