
CONCERNS FOR THE ENVIRONMENT
DATA FROM ROSE, THE RELEVANCE OF SCIENCE EDUCATION
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INTRODUCTION

In this document, we present simple univariate data from ROSE (Details about the study, as well as publications, at <http://www.ils.uio.no/english/rose/>)

Section D in the ROSE instrument concerns the environmental challenges, and reads like this:

**“Me and the environmental challenges”,
To what extent do you agree with the following statements about the problems with the environment (pollution of air and water, overuse of resources, global challenges of the climate etc.)? (Give your answer with a tick on each line. If you do not understand, leave the line blank)**

Each question is answered by a tick on a 4-point Likert scale, from Disagree to Agree. In the following, the sum of the two “agree” alternatives are shown, in per cent of the total valid responses.

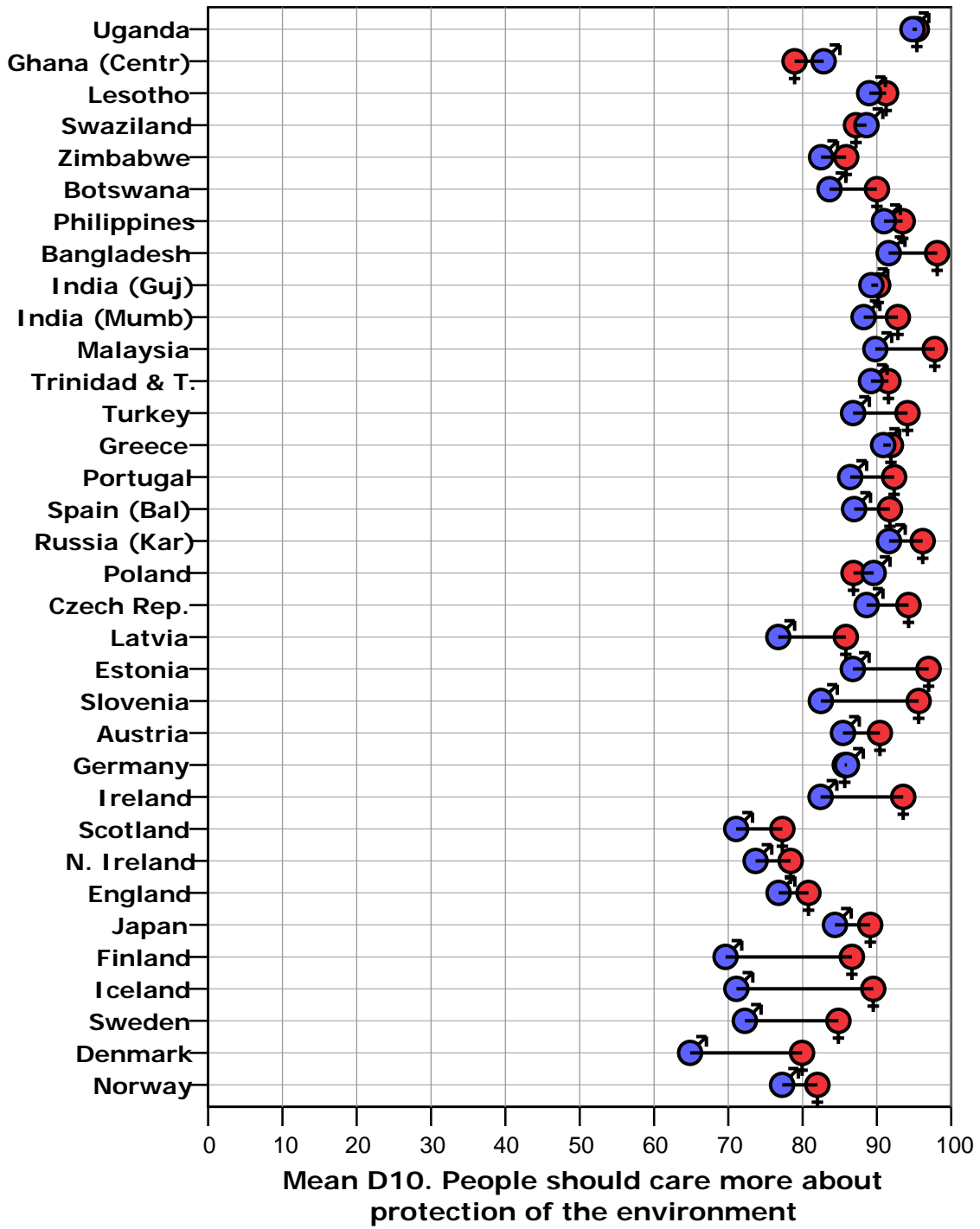
Mean values are shown for girls and boys, and the countries are sorted (mainly) on the basis of the Human Development Index (with some consideration of geographical/cultural proximity).

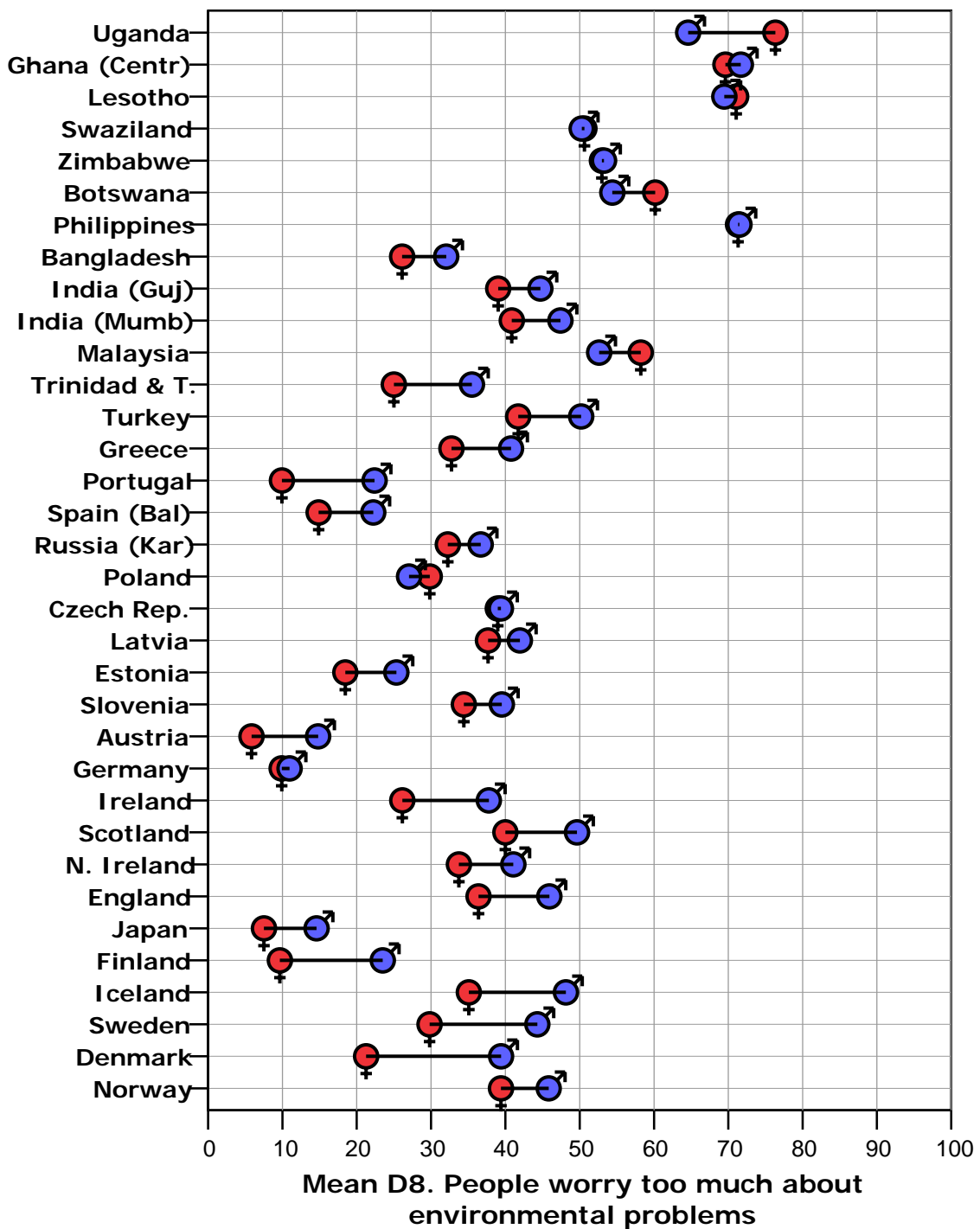
In this document, the data are given without any comments or discussion, but the items are sorted under separate headings by the contents of the items. (i.e. not by the sequence in the questionnaire)

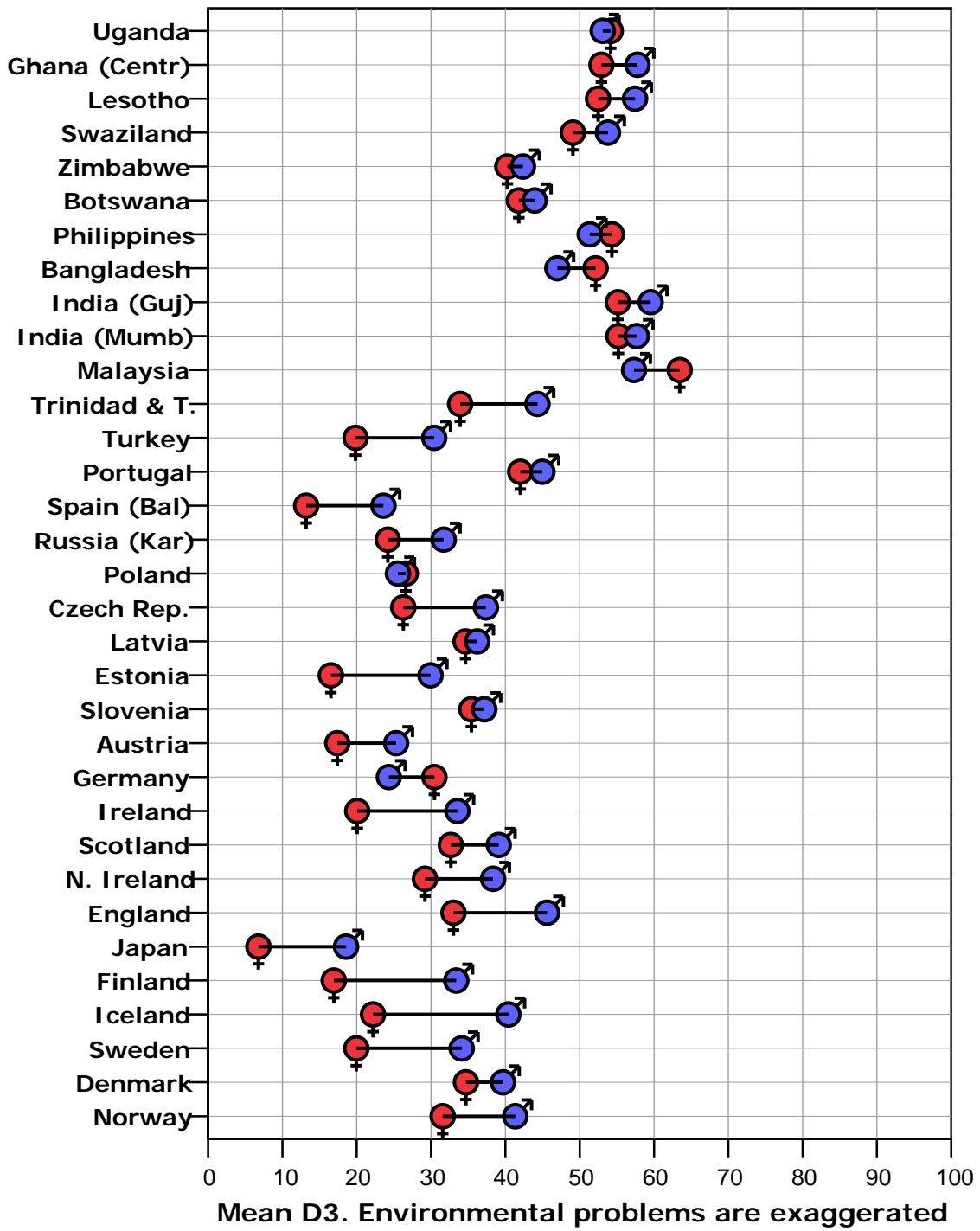
We have also included some data from other sections of the ROSE instrument, when we consider these to have relevance for these issues.

Most of the data have *not* been published, and should only be used with reference to the ROSE project and the authors.

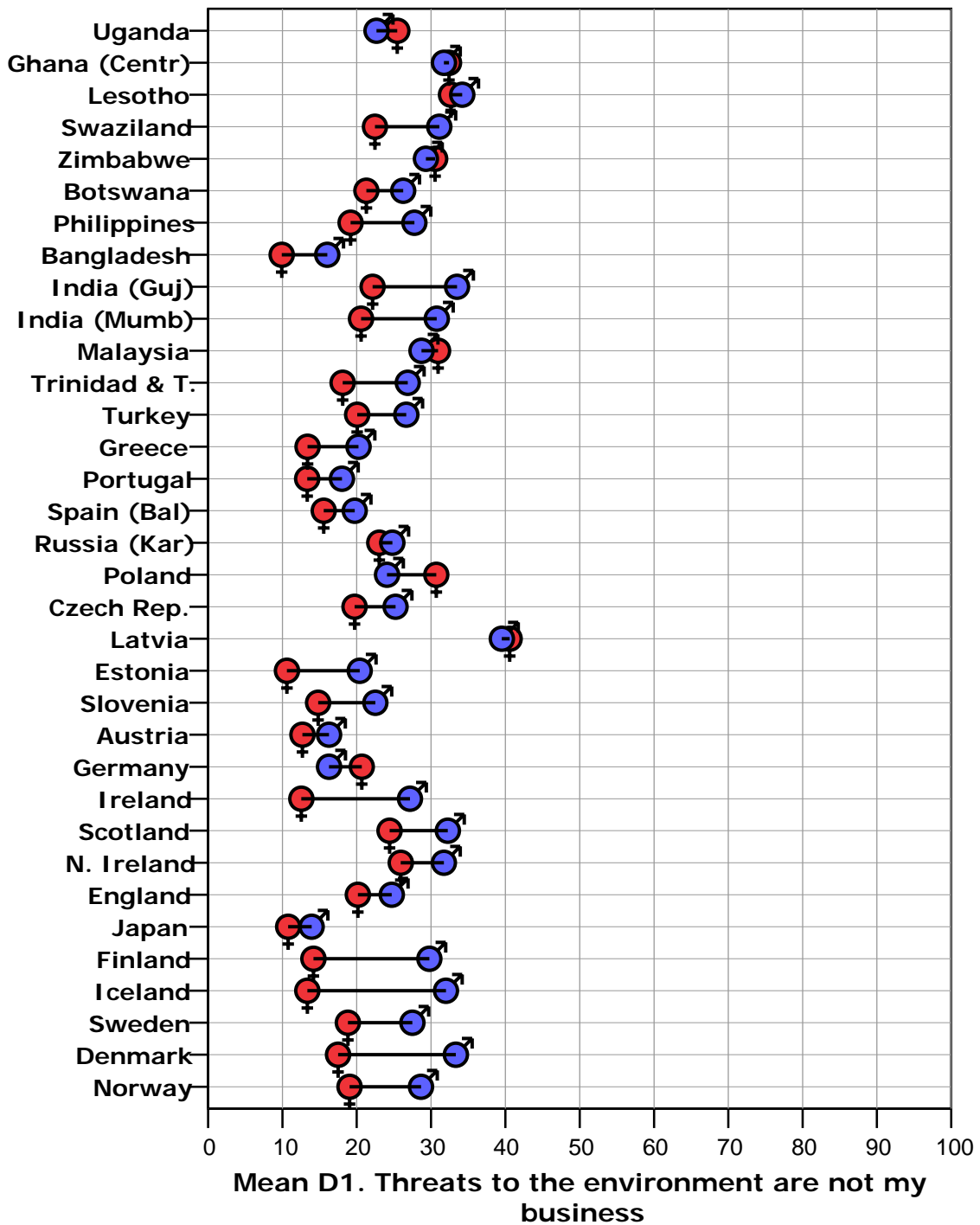
THE IMPORTANCE OF ENVIRONMENTAL CHALLENGES

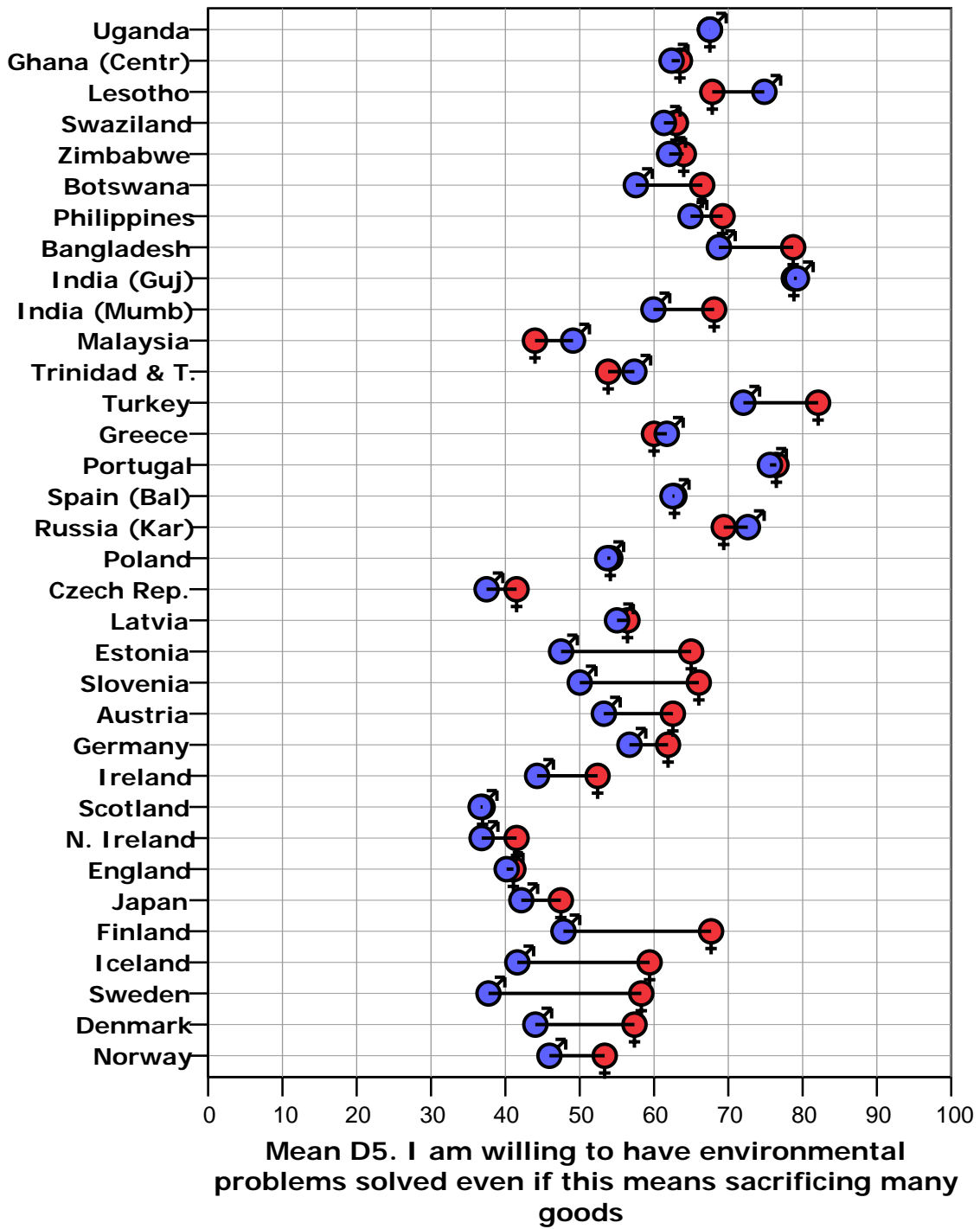


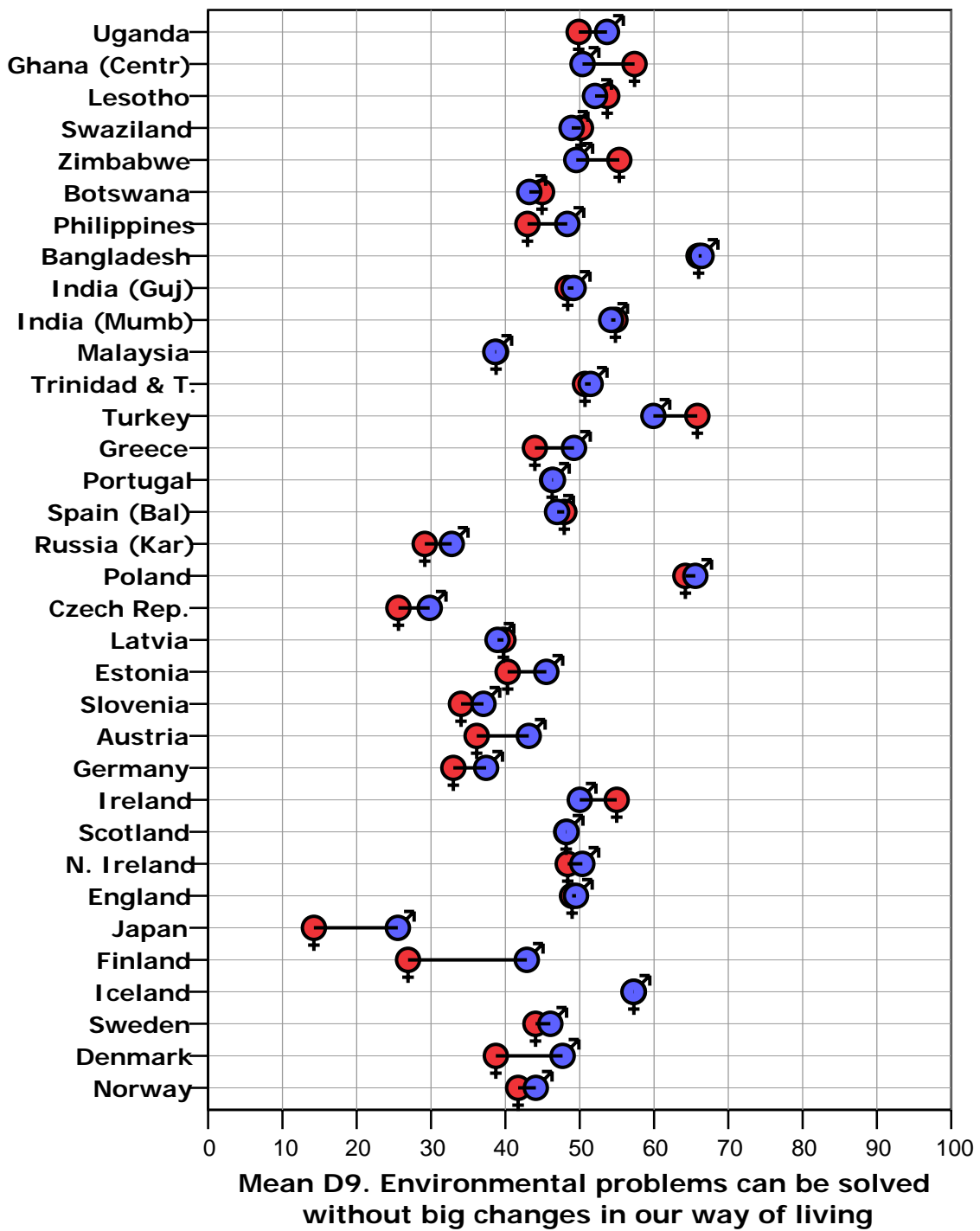




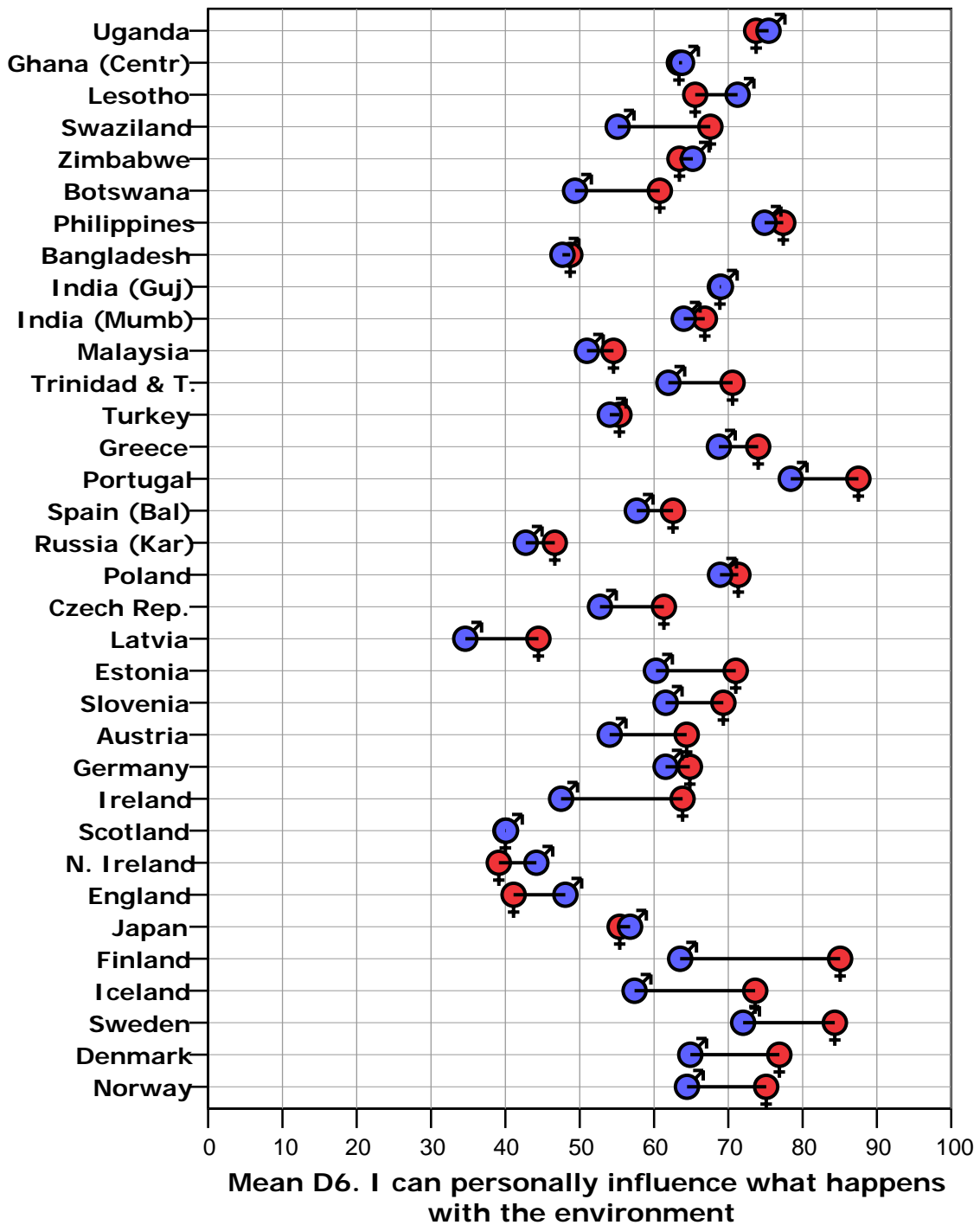
CAN I DO SOMETHING? WILL I PAY THE PRICE?

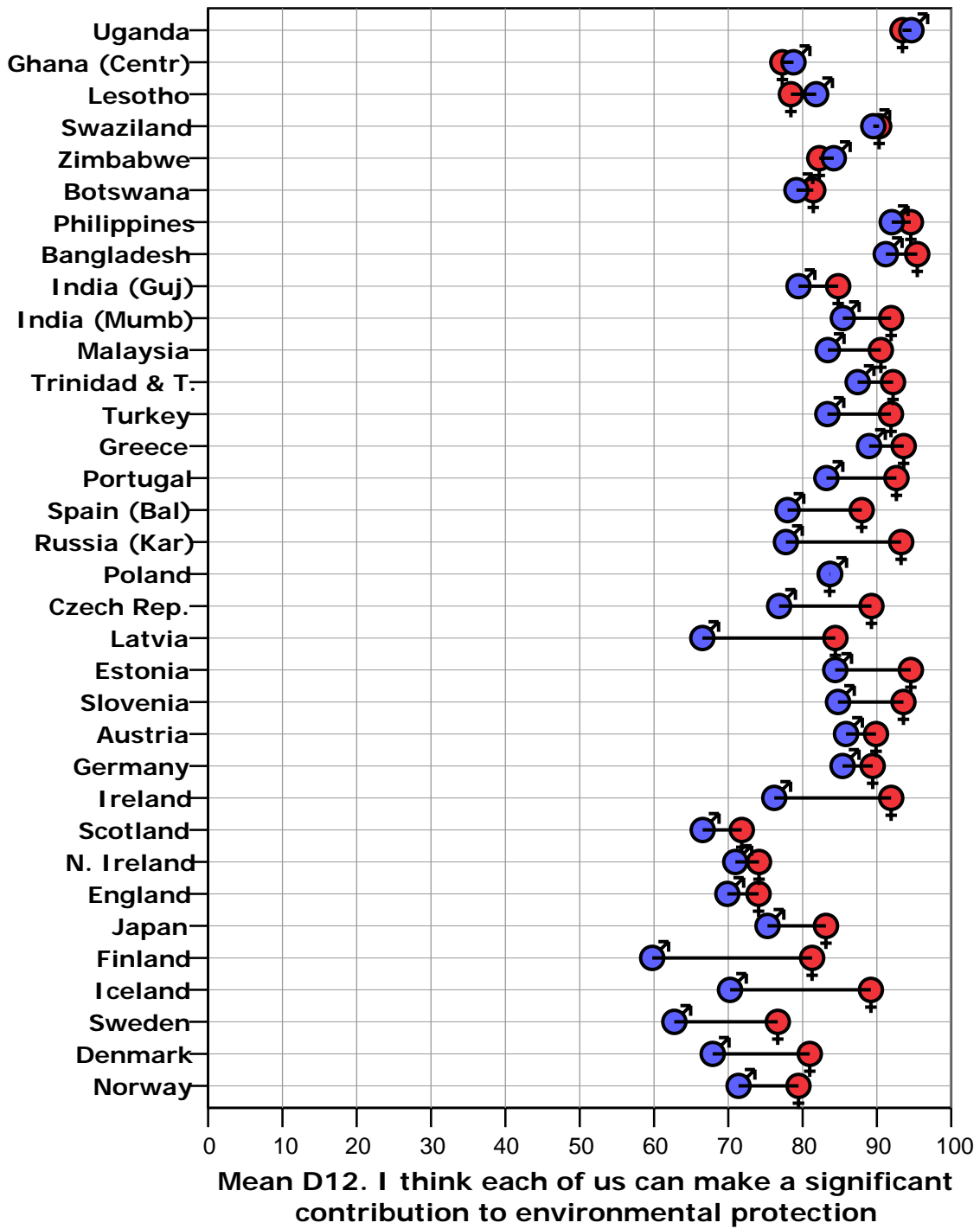




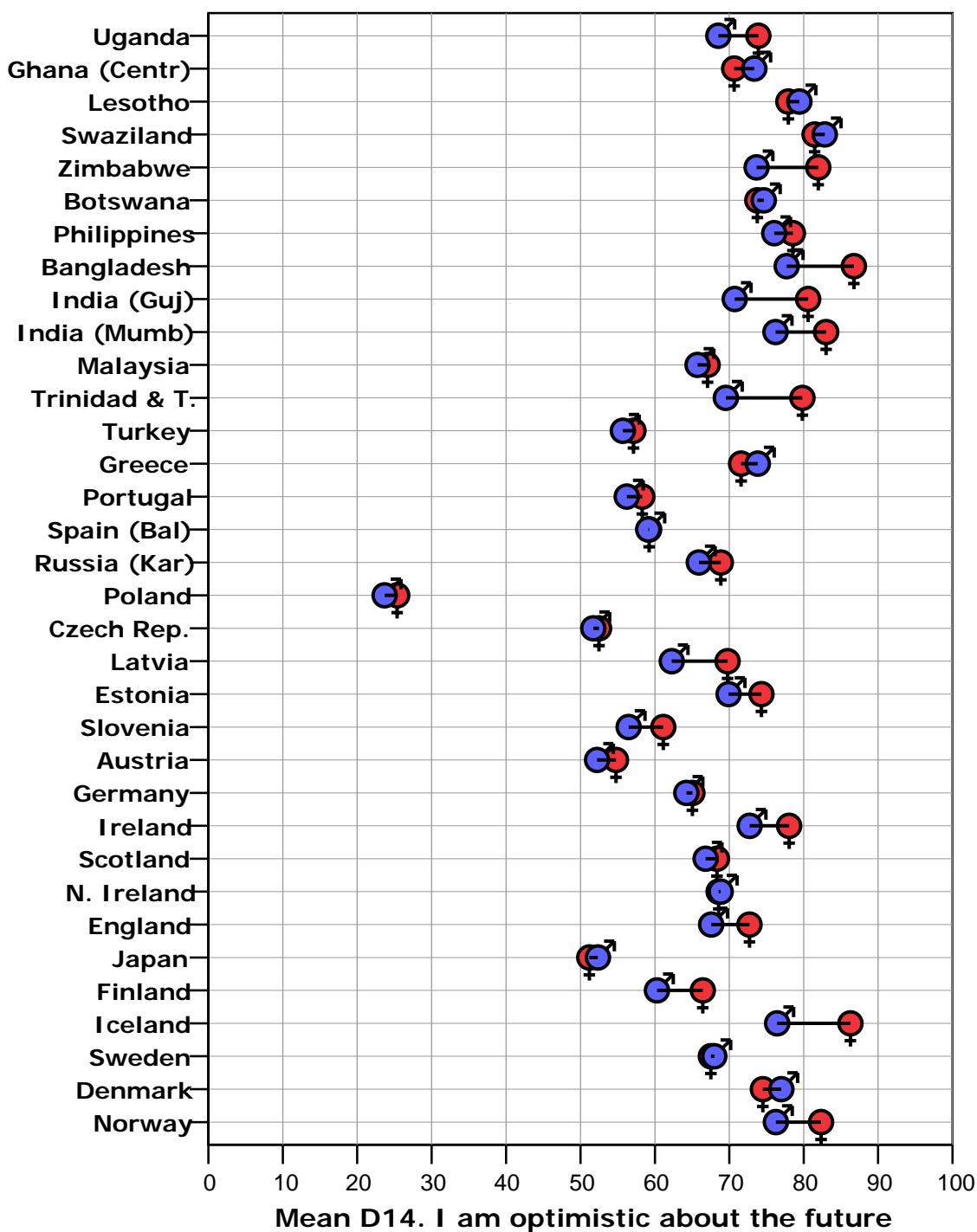


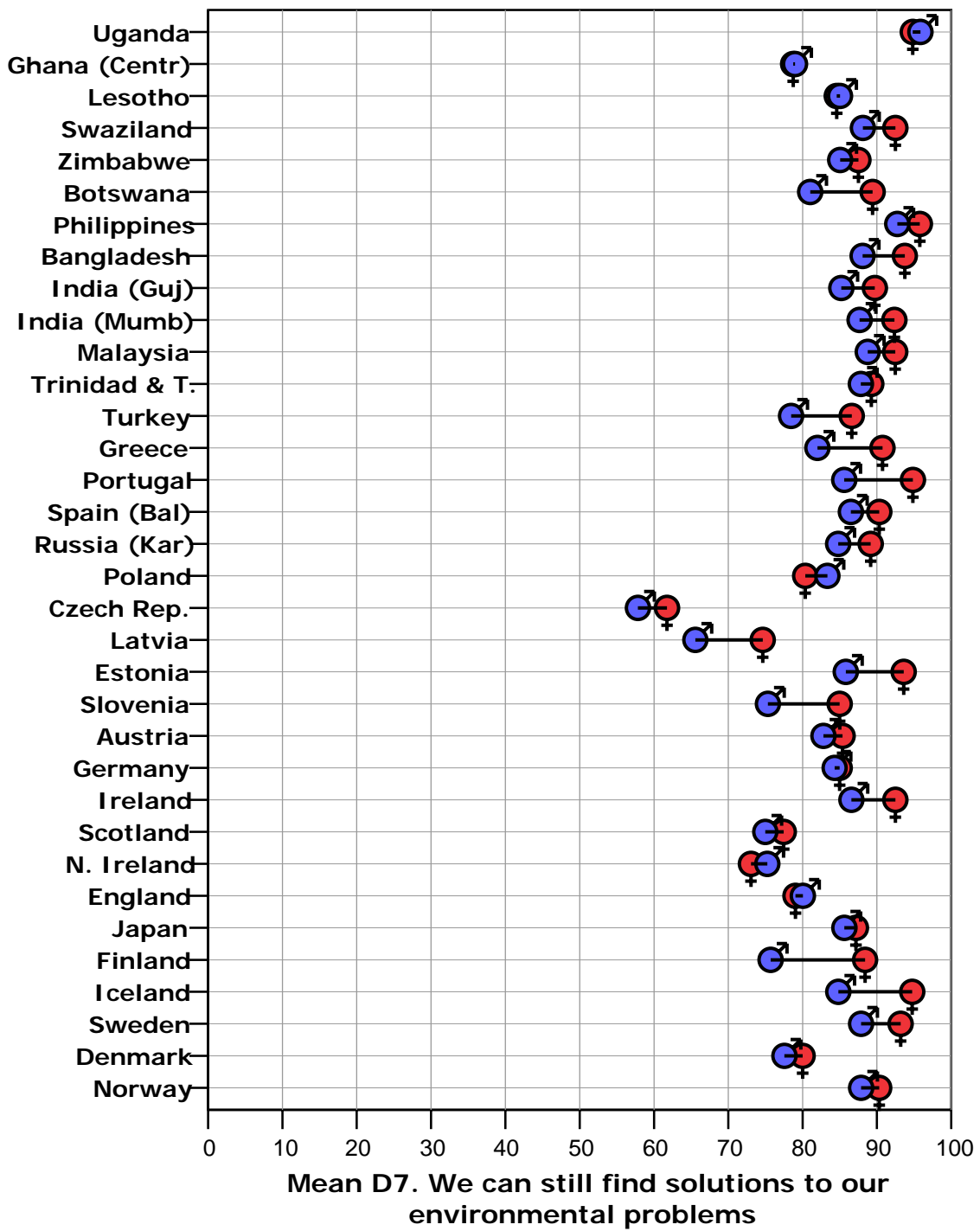
EMPOWERMENT: CAN I MAKE A DIFFERENCE?

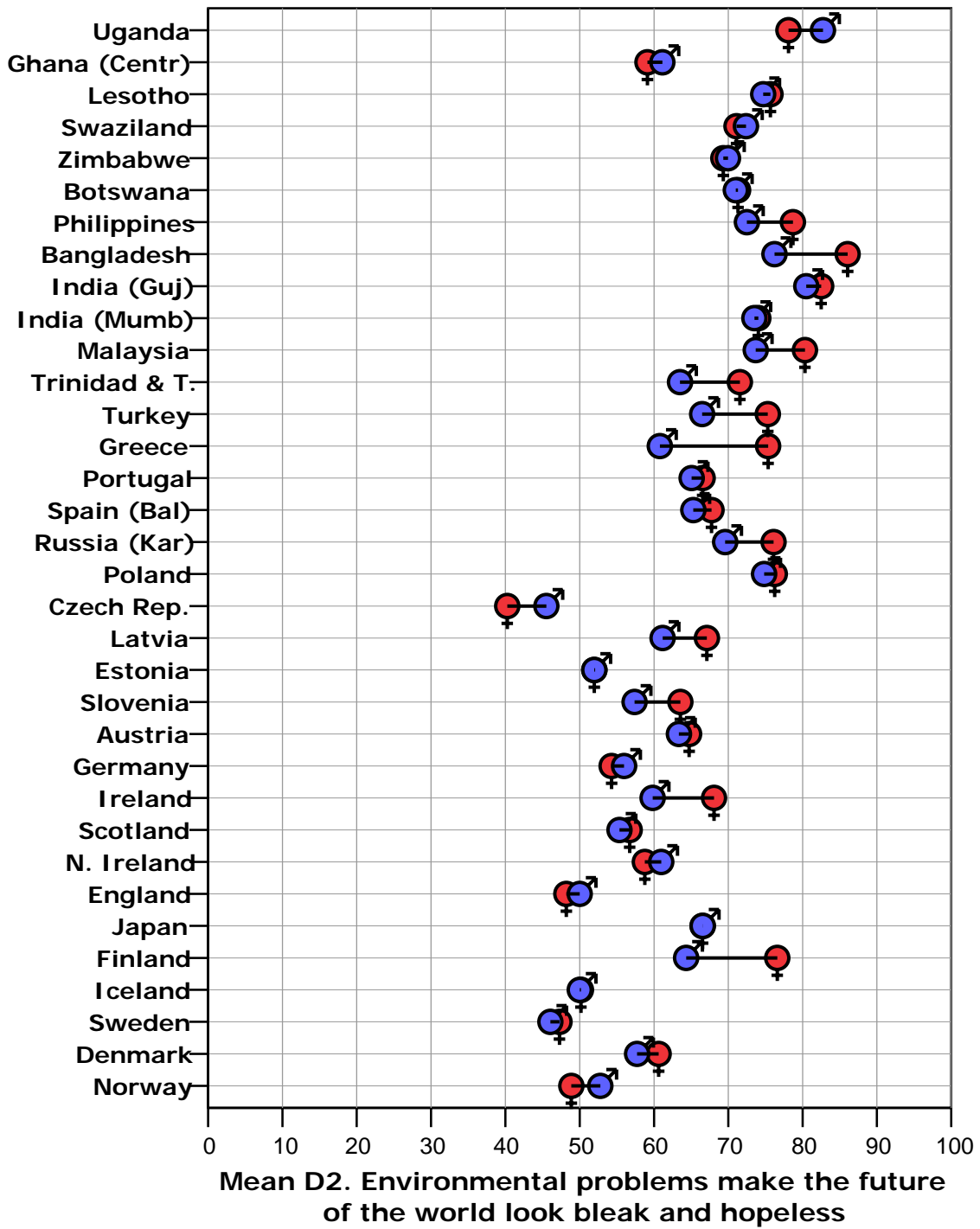


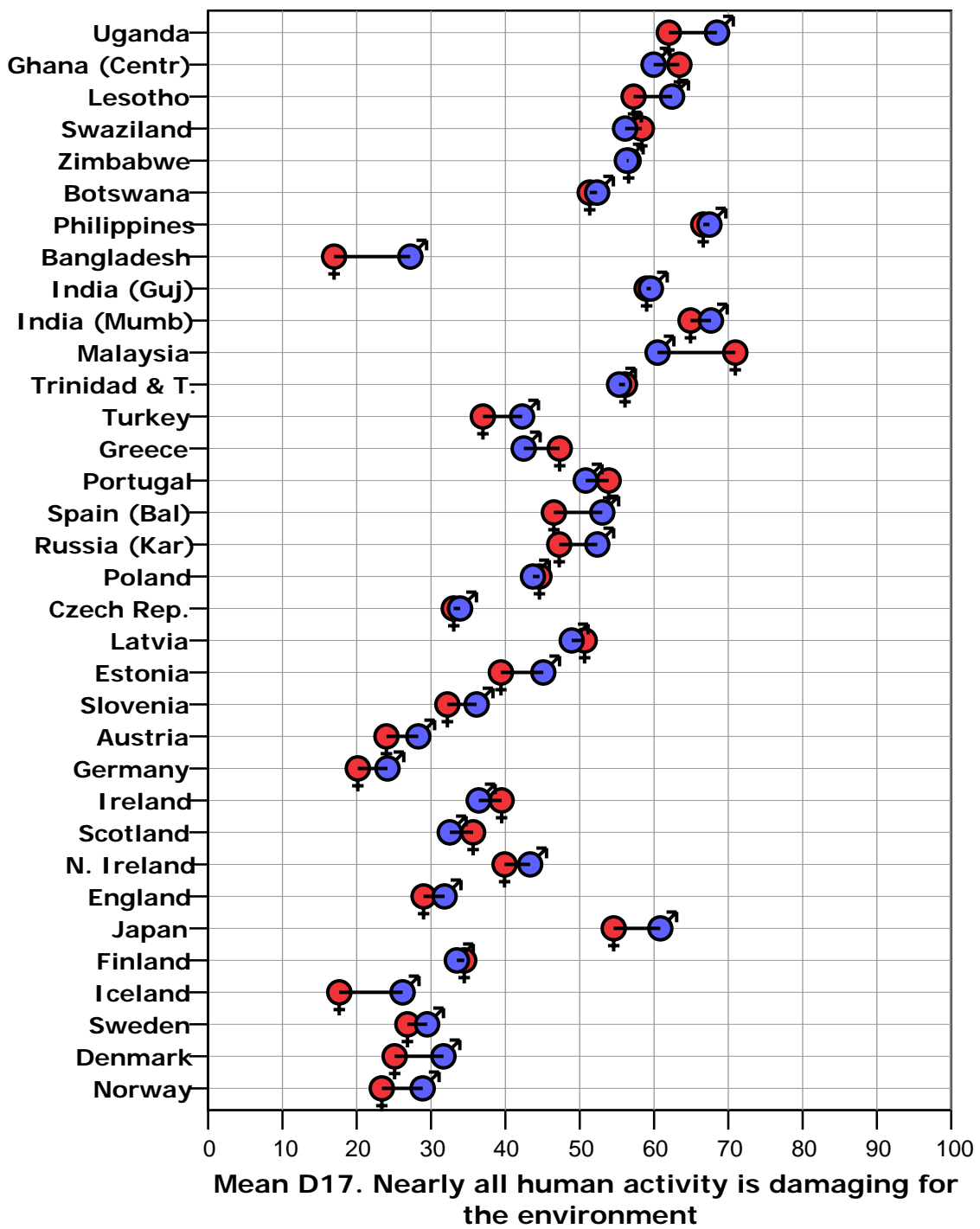


OPTIMISM OR PESSIMISM? IS IT TOO LATE?

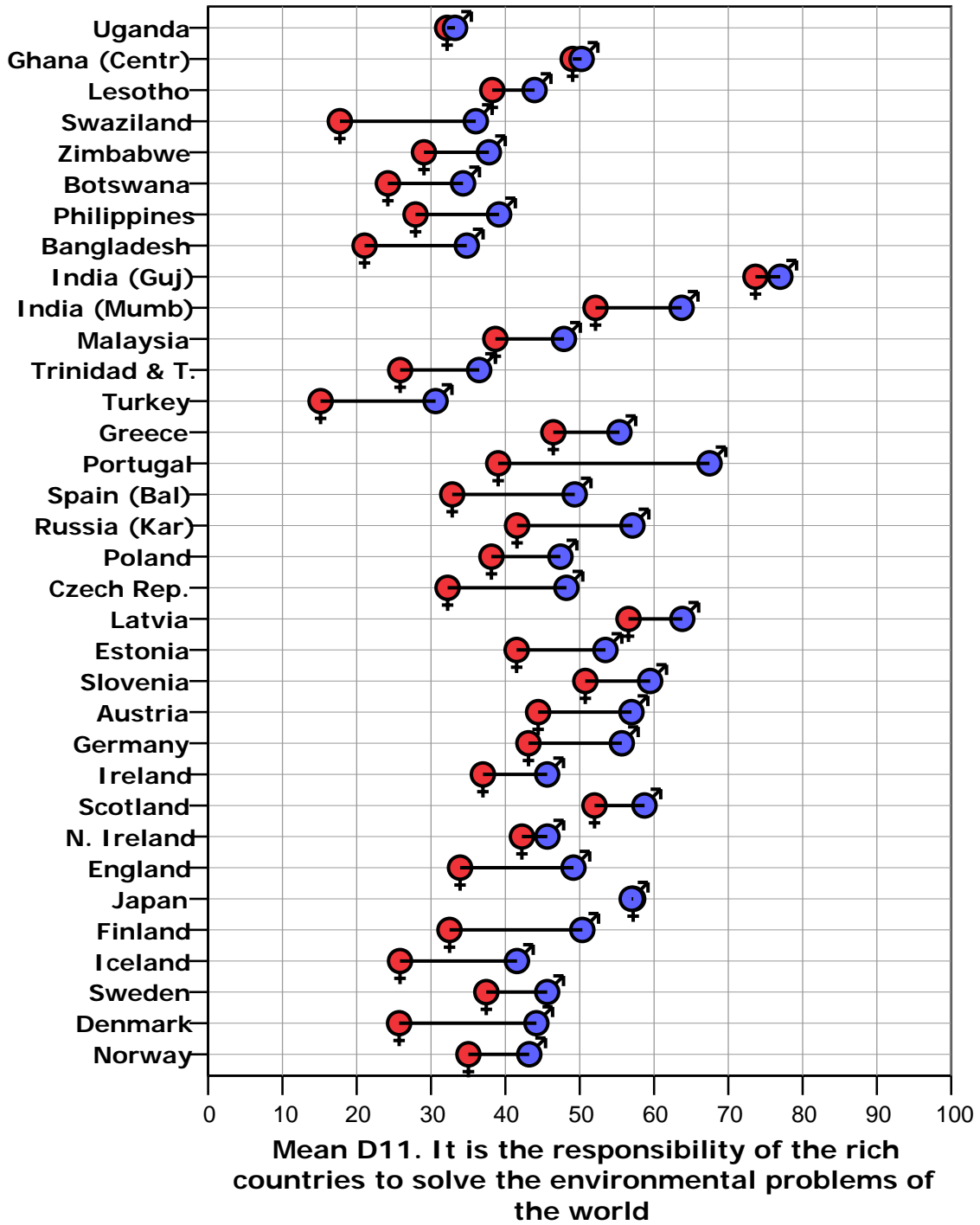




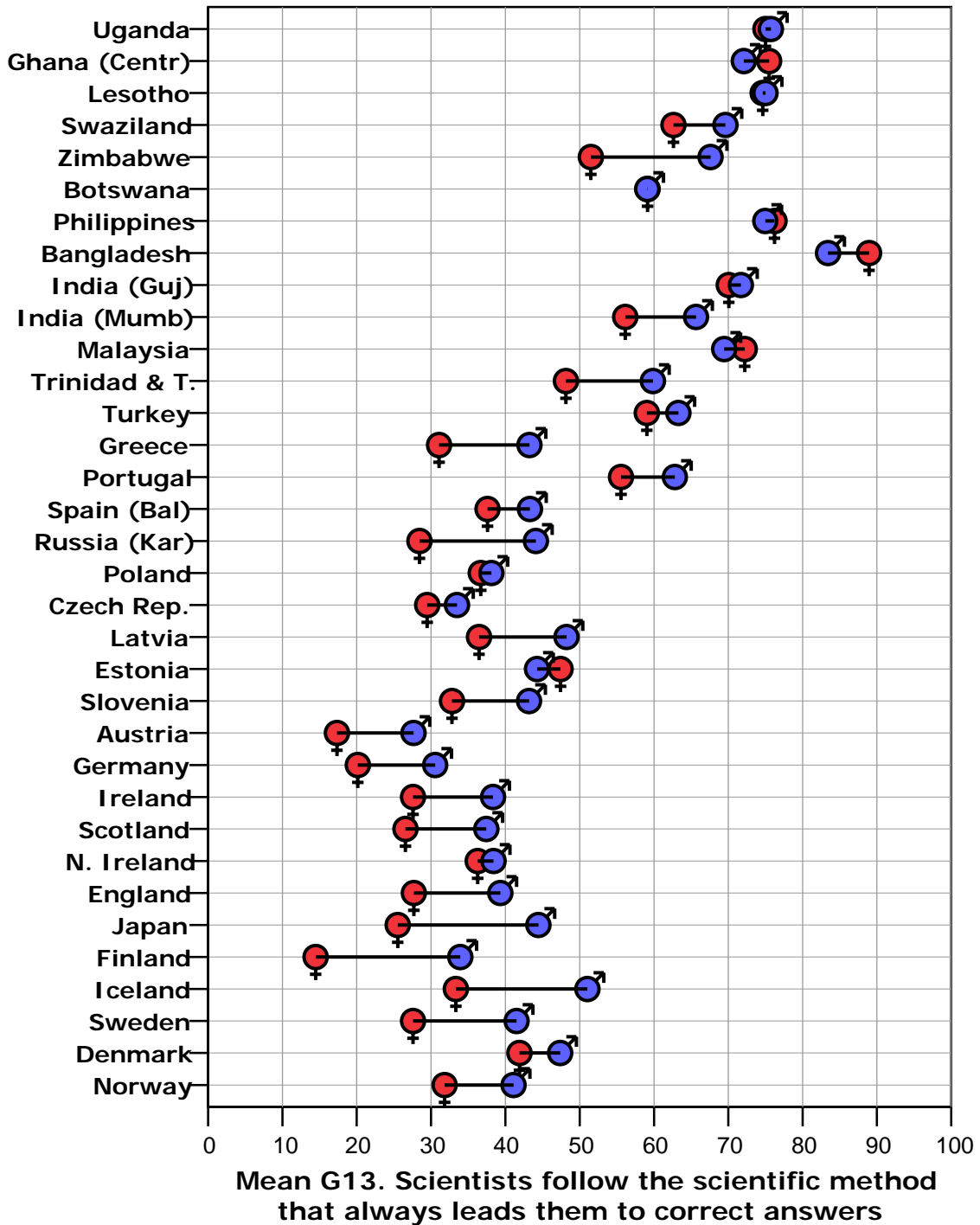


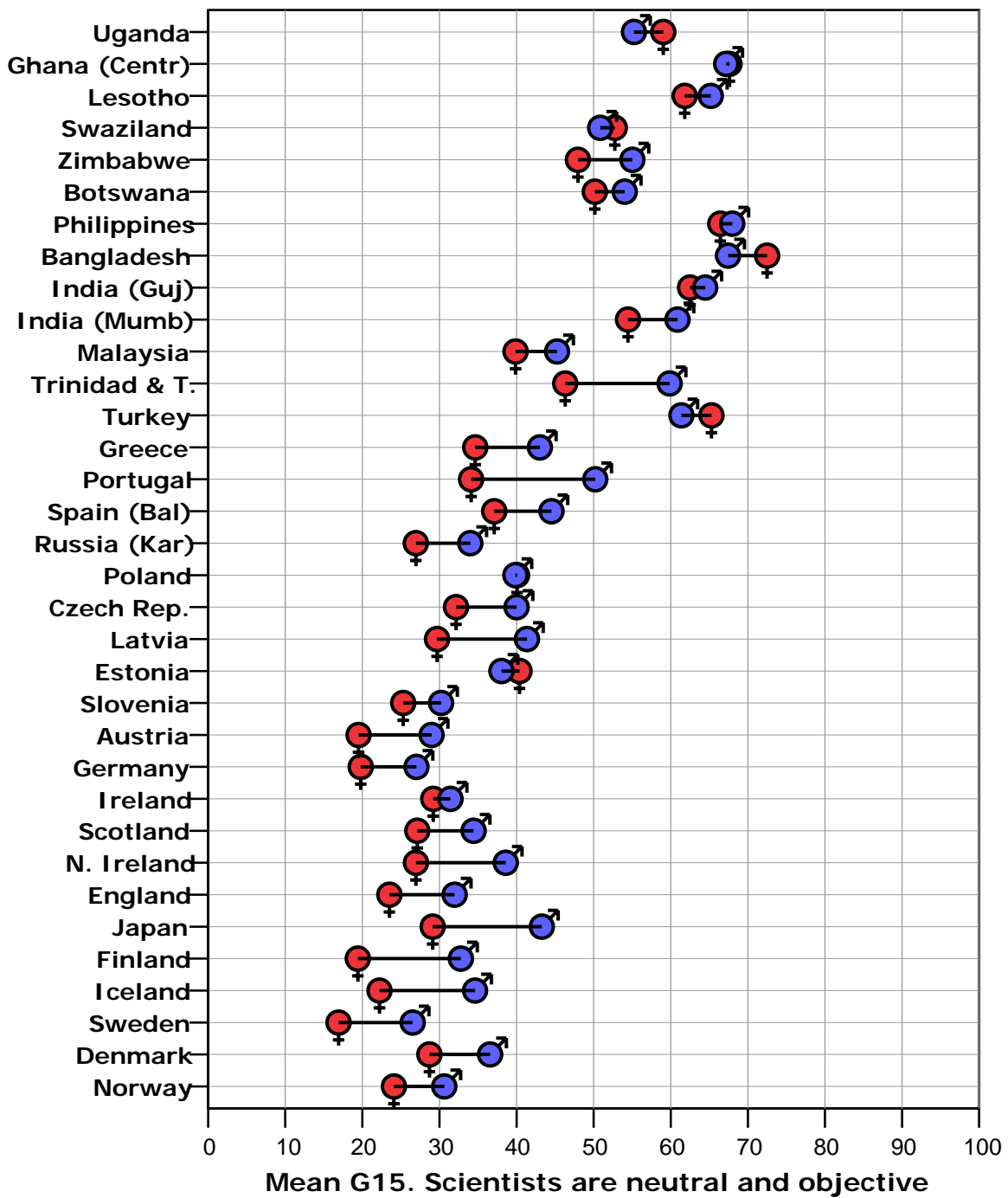


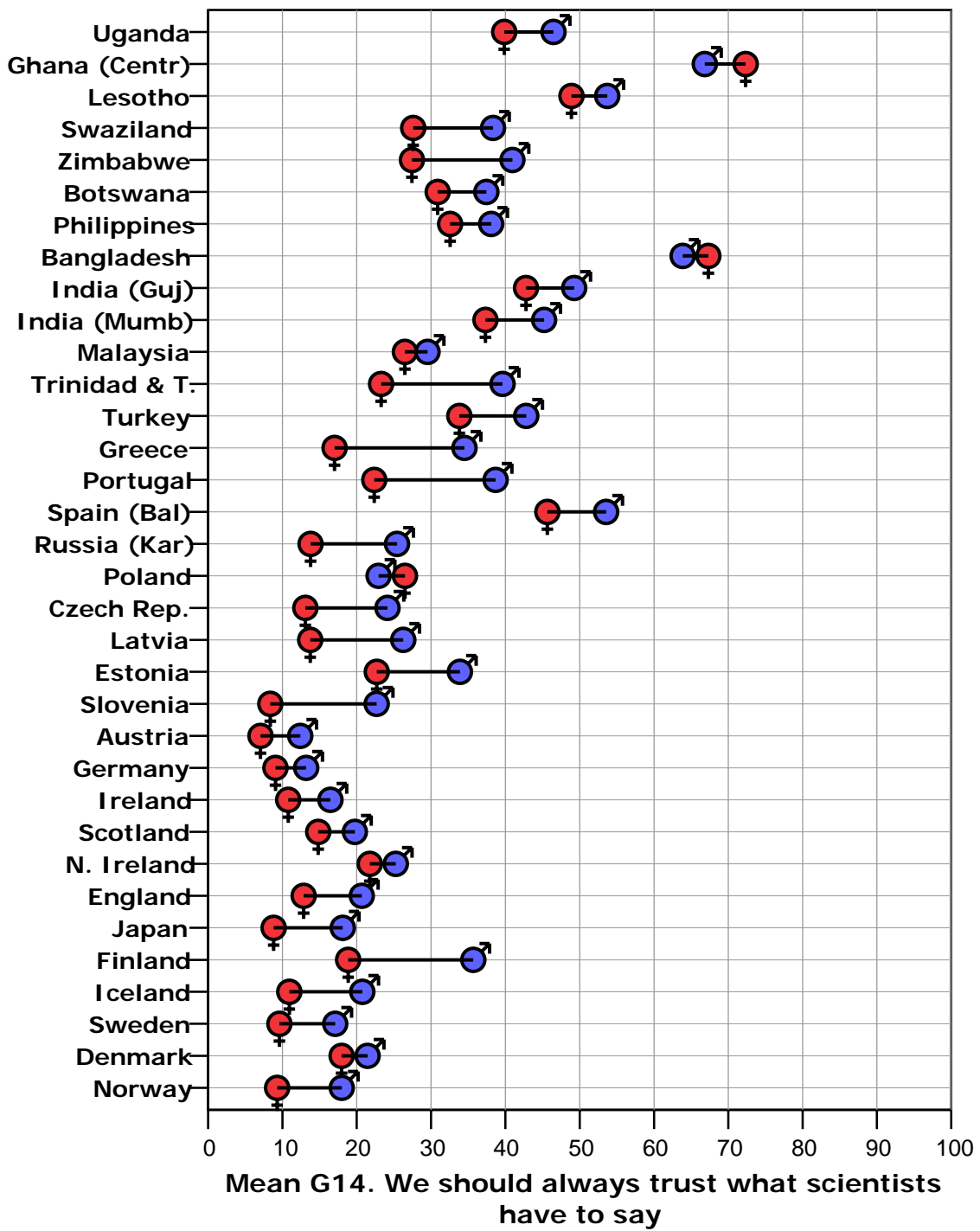
RESPONSIBILITY OF RICH AND POOR COUNTRIES

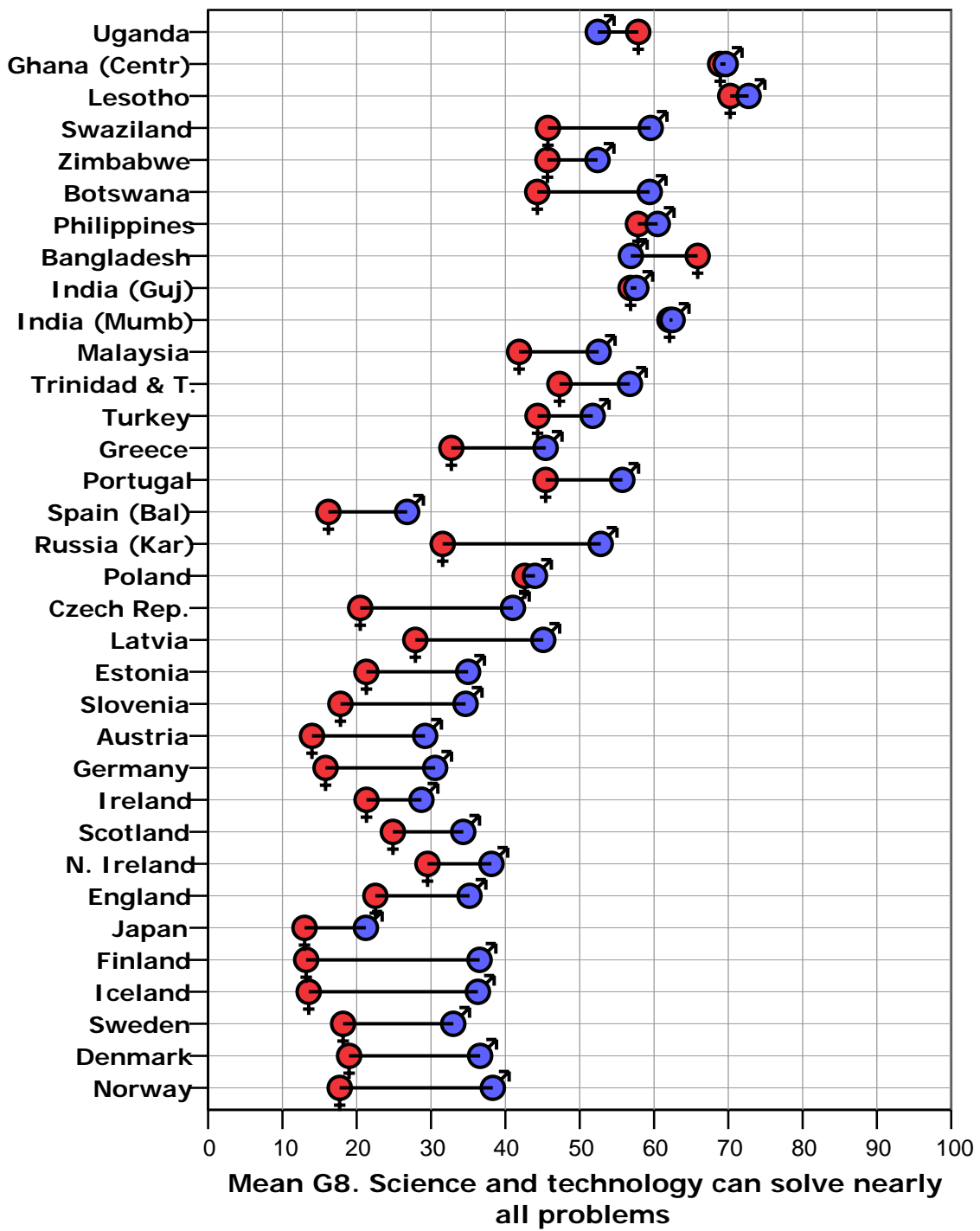


GENERAL TRUST AND BELIEF IN SCIENCE?

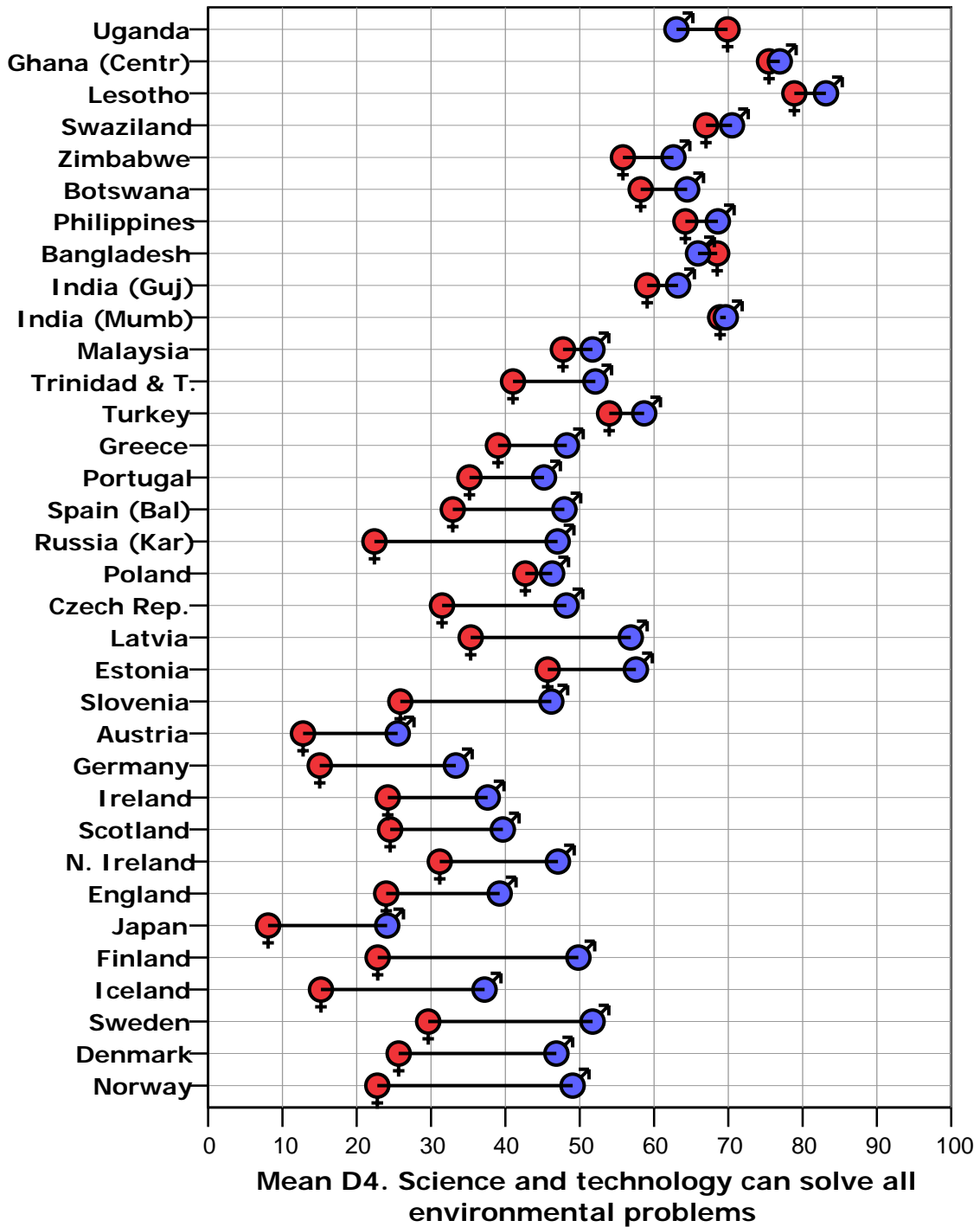


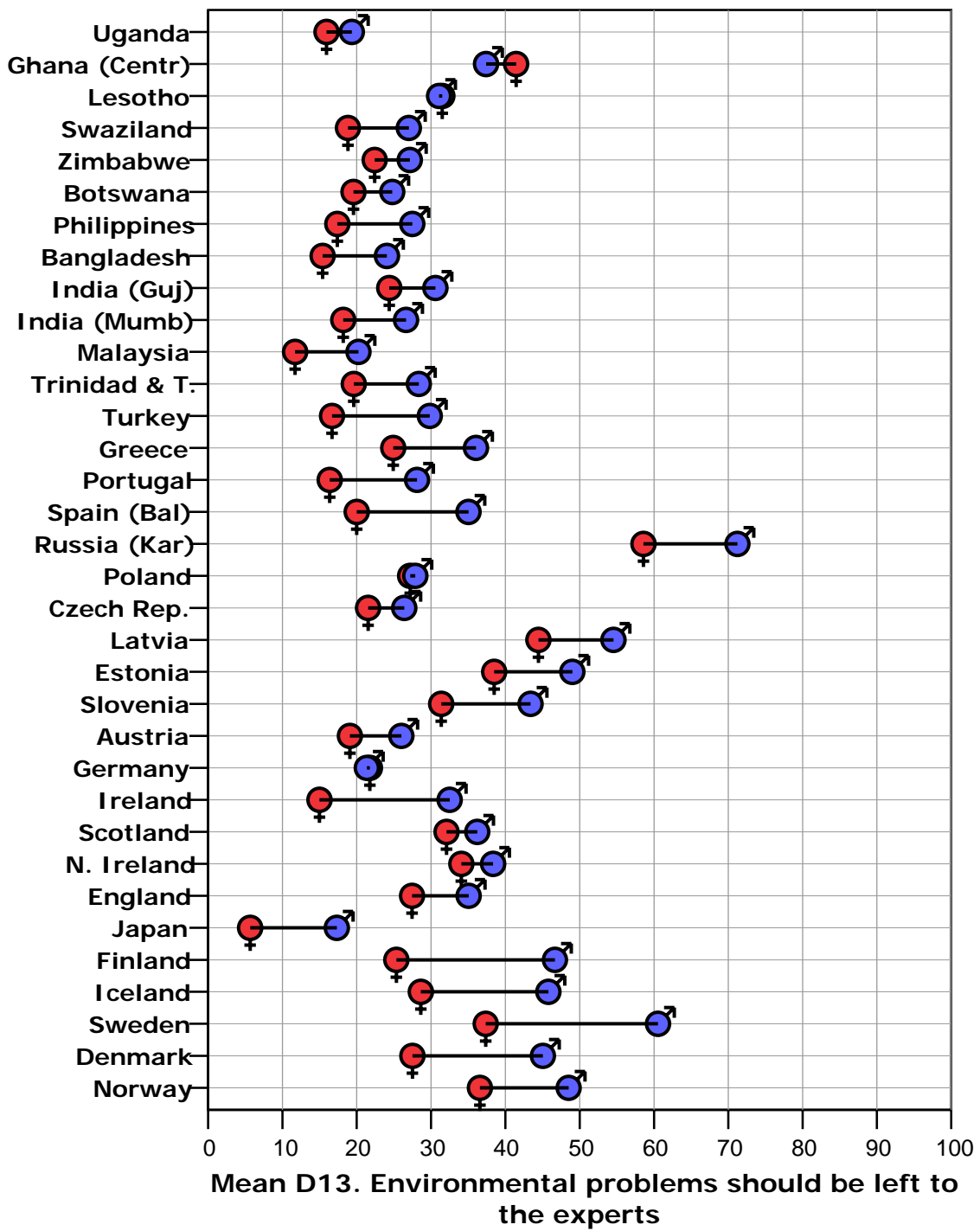


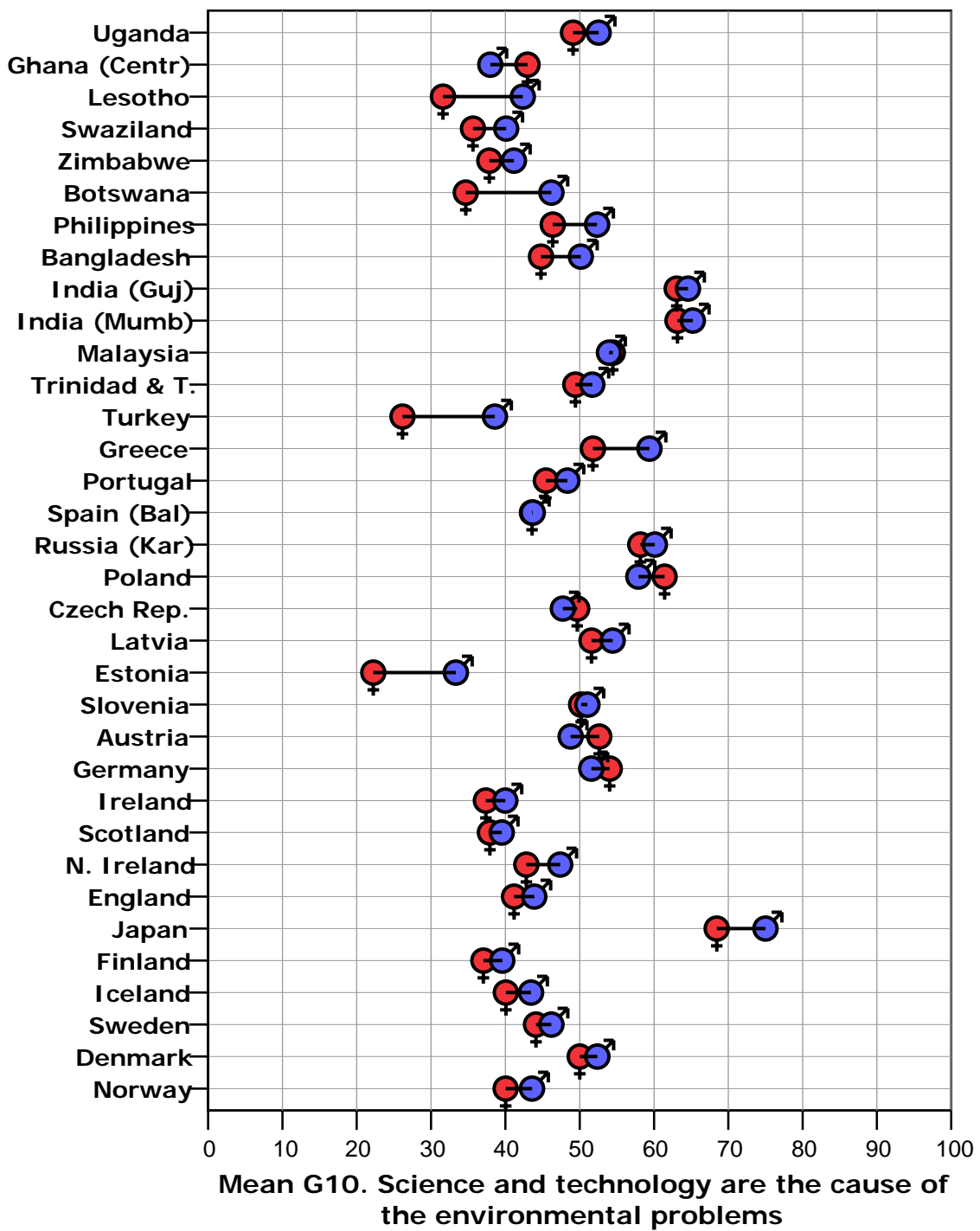


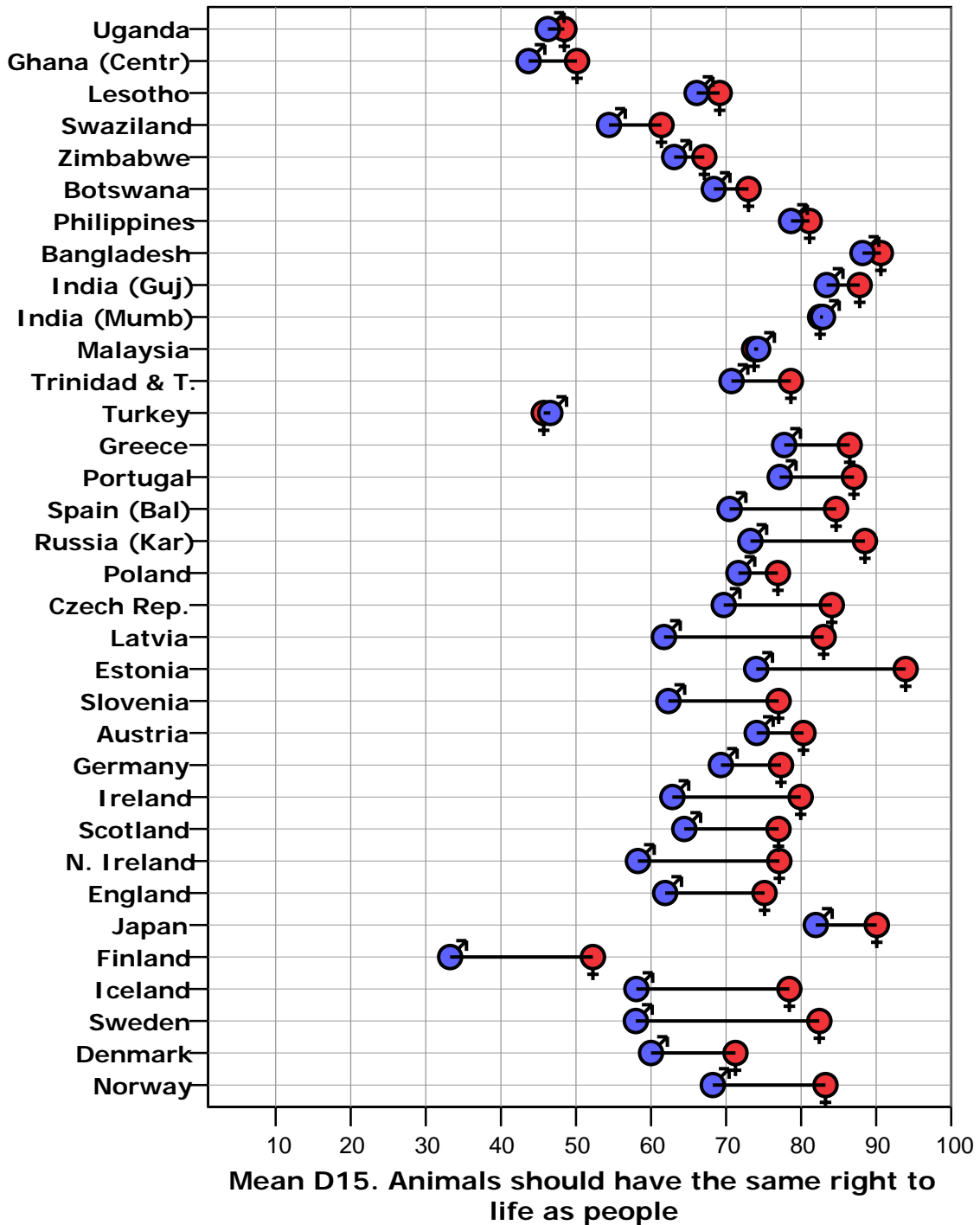


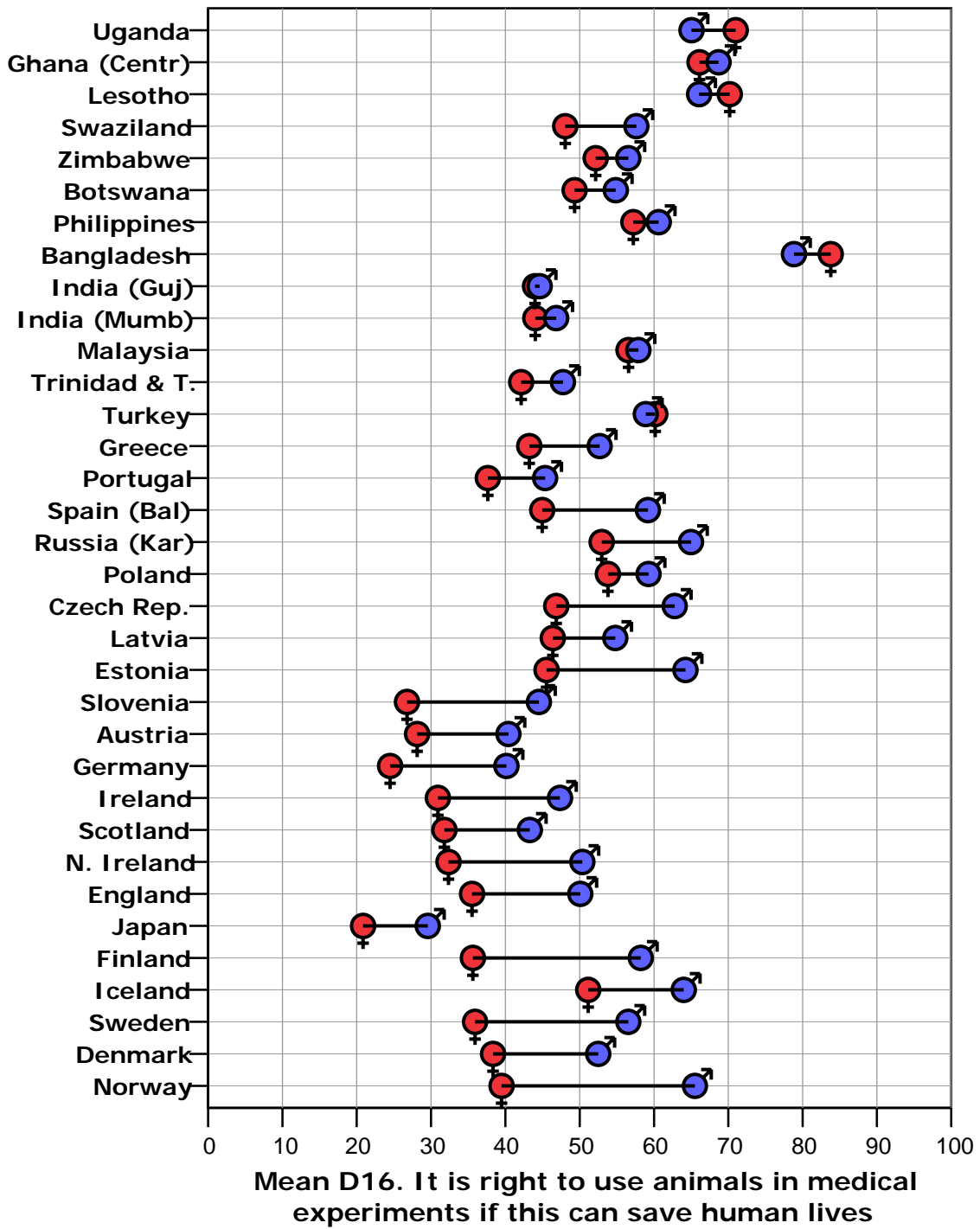
SHOULD WE LEAVE THE ENVIRONMENTAL ISSUES TO THE EXPERTS AND SCIENTISTS?

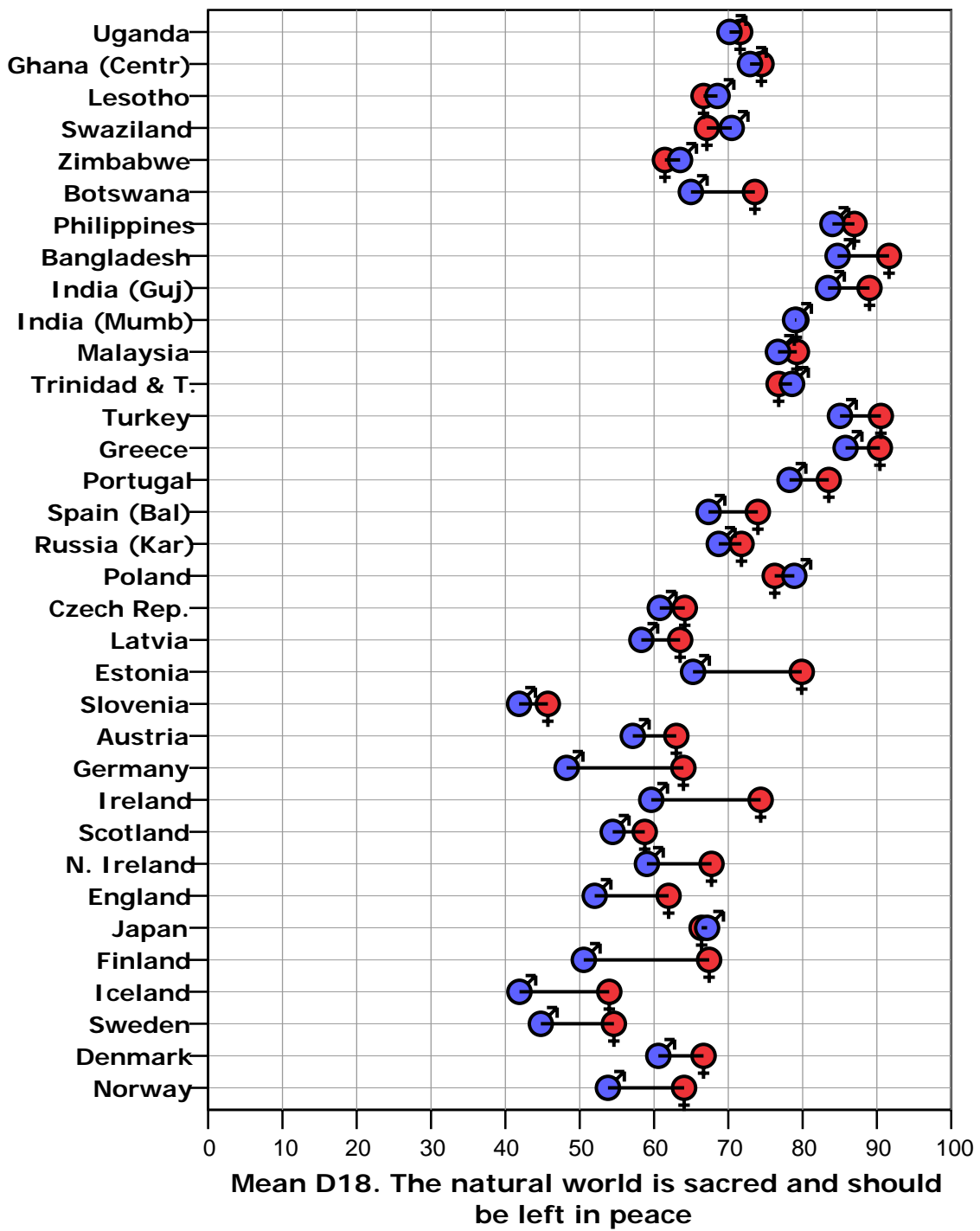












FUTURE WORK: WITH ENVIRONMENTAL ISSUES, OR WITH ANIMALS?

