

Representative Agricultural Pathways (RAPs) for Austria: conceptual thoughts on its demand and stakeholder-driven development

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Overview

Shared Socioeconomic Pathways (SSPs) are available at global to continental scales¹. They describe major socio-economic developments to parameterize particular Representative Concentration Pathways (RCPs) in integrated assessment models. Such resolution is insufficient for global to local mitigation, adaptation, and impact studies. Representative Agricultural Pathways (RAPs) shall overcome this gap by developing narratives and quantitative parameters of plausible potential futures for the agricultural sector².

Objective

We present a procedure to develop RAPs for Austria. The national RAPs shall be coherent to the SSPs. The procedure is transferable to other EU countries.

Methods and Data

Fig. 1 shows the stylized research design. RAPs for Austria (AT) consist of global, EU and national components. Different methods are applied and stakeholder groups are involved to develop storylines and quantitative parameters at the appropriate hierarchical level. The colored arrows indicate the level that informs a RAP driver.

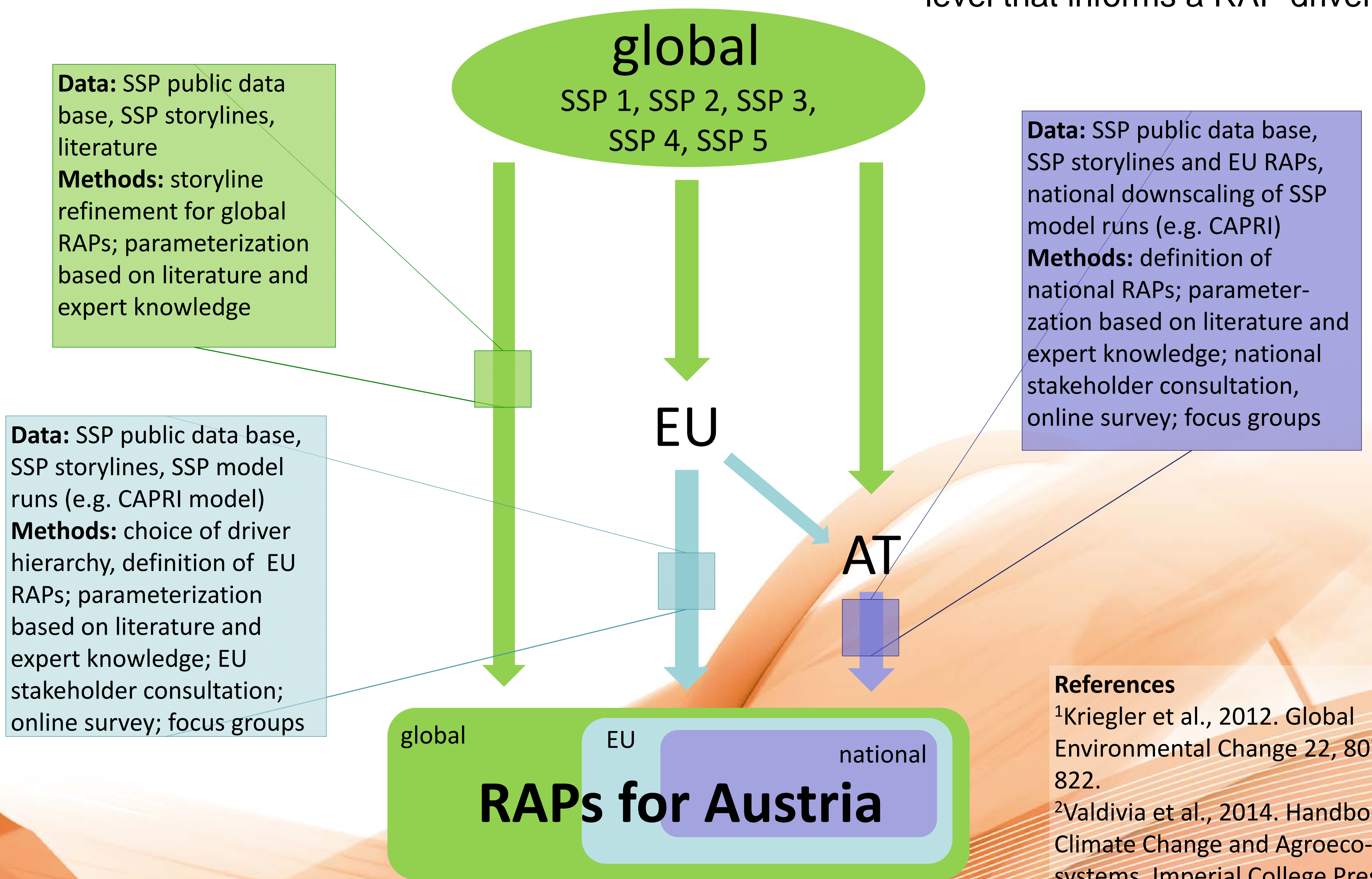


Fig.1: Stylized research methodology

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