



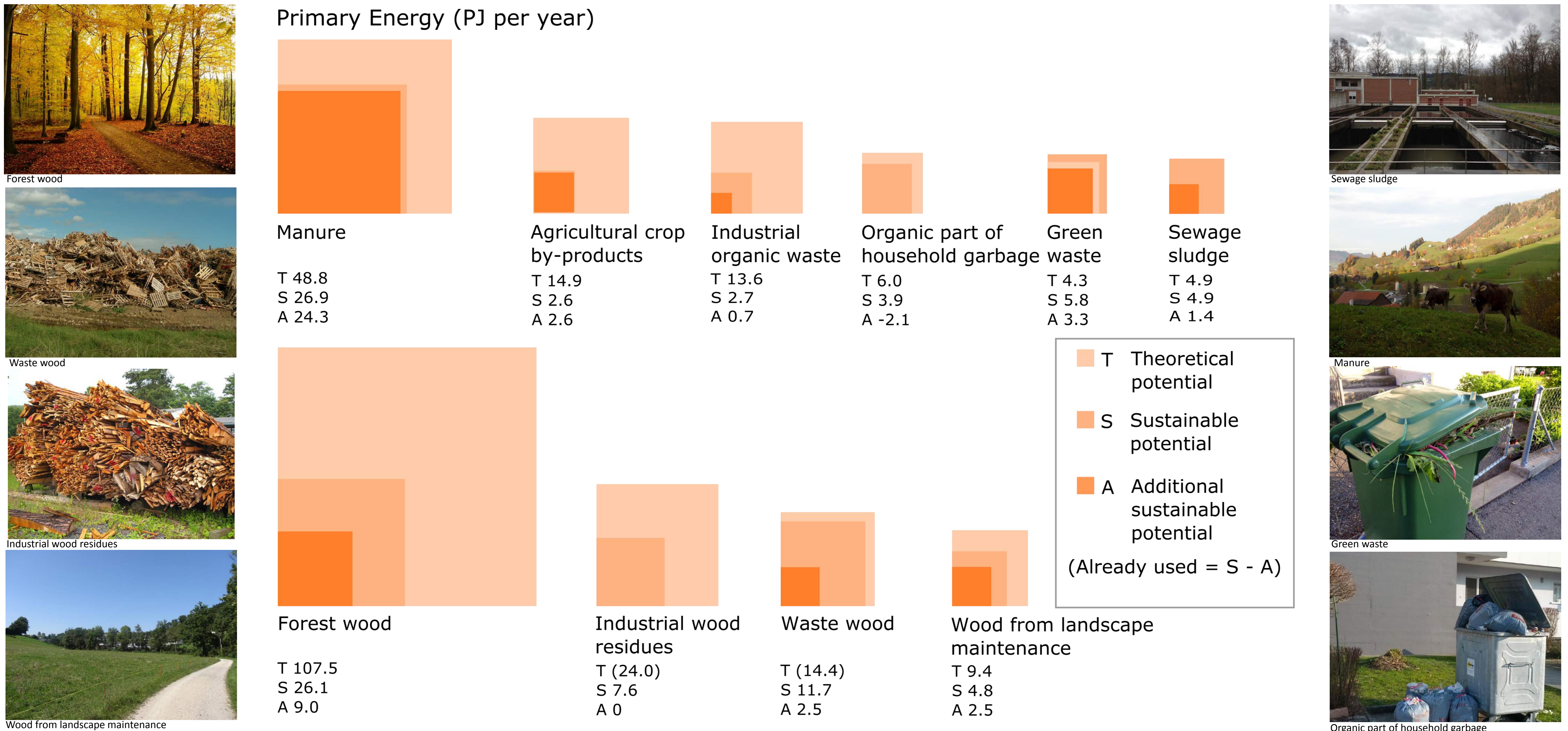
## Biomass potentials for energetic use

### Assessment of Swiss biomass resources, while distinguishing between different potentials

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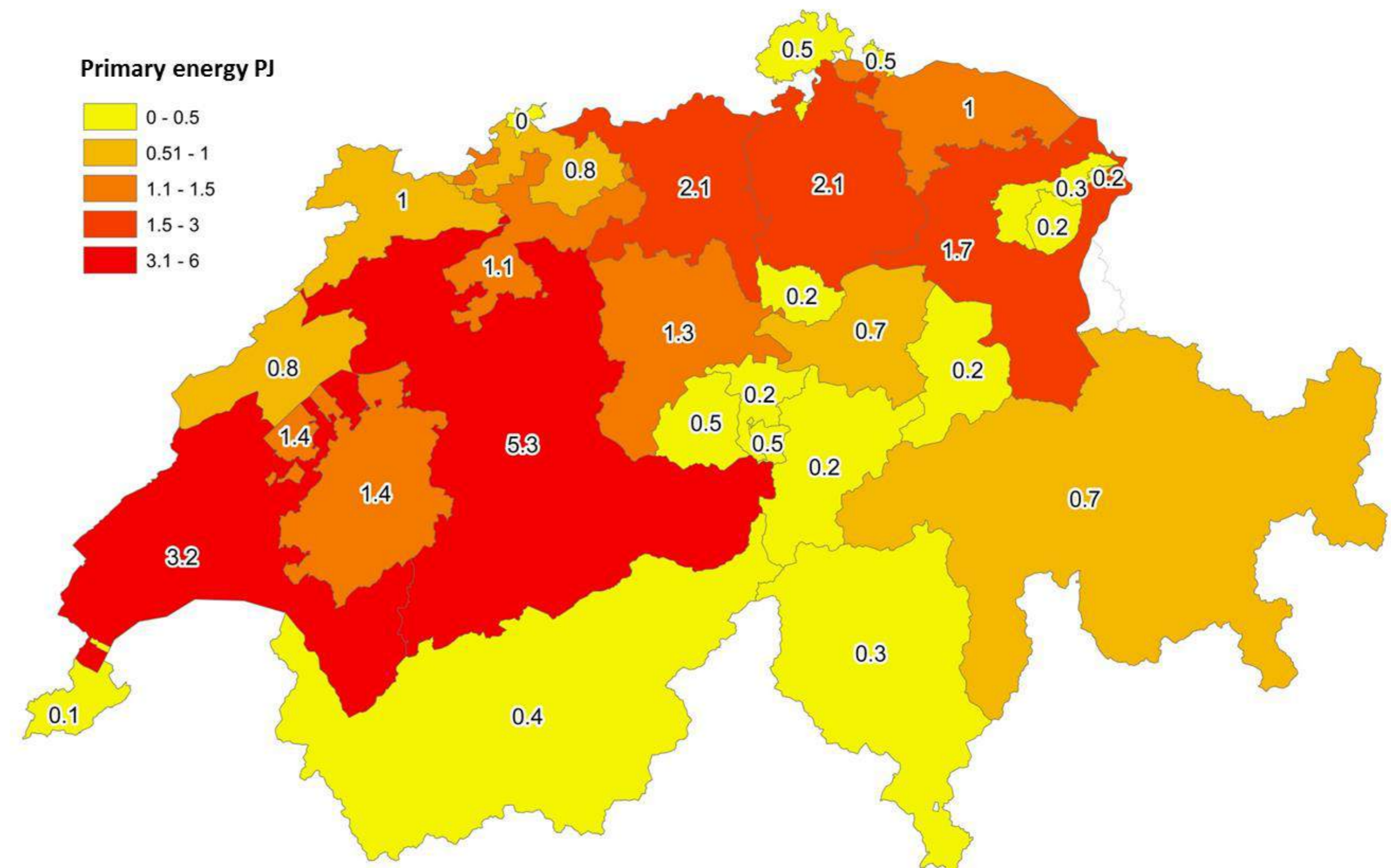
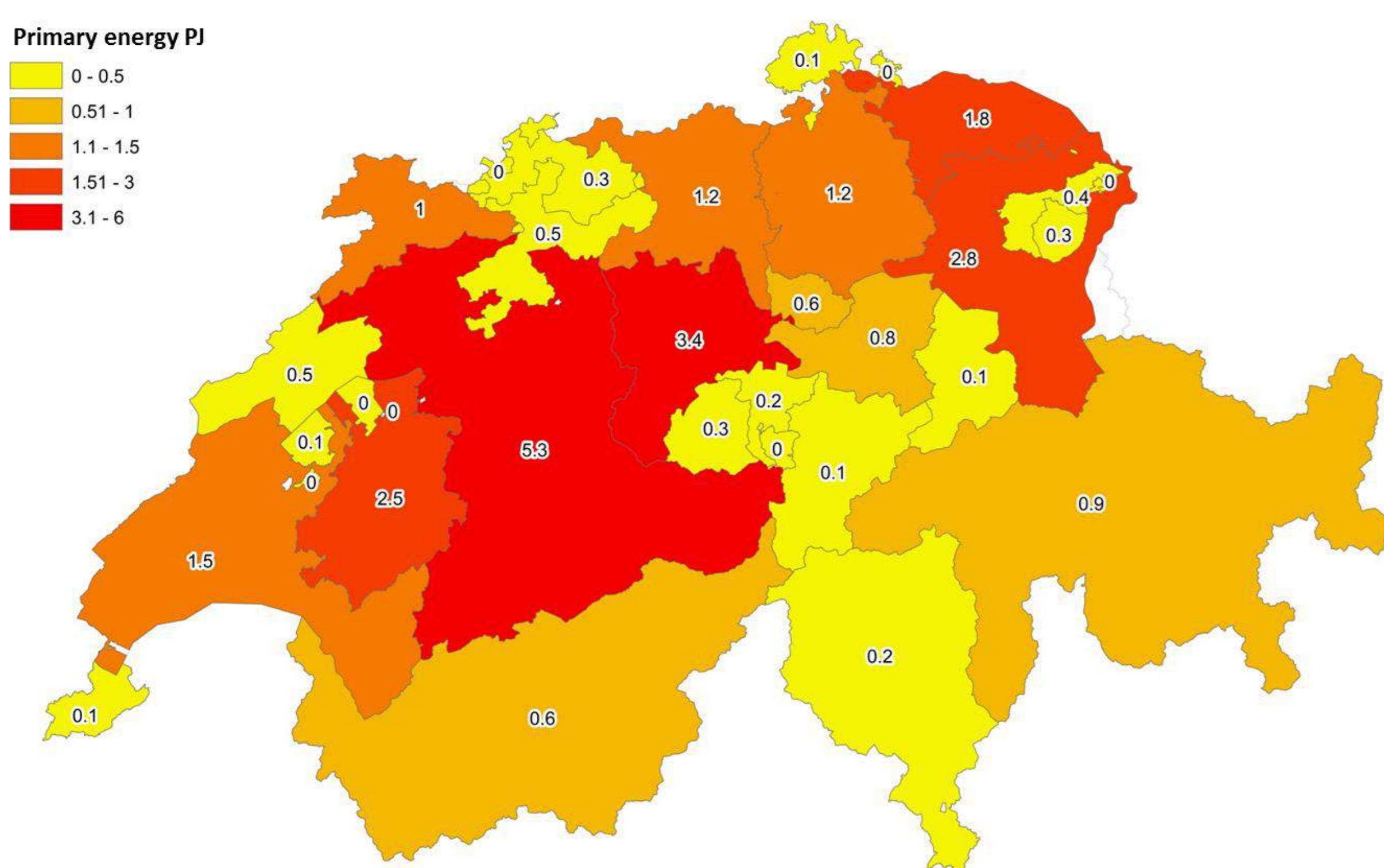
### The current domestic biomass potentials illustrated for the whole country ...



### ...and at a regional level, here sustainable potential for primary energy per canton (PJ).

Manure

Forest wood



### Conclusions and perspectives:

- Largest potentials: manure and forest wood.
- Total biomass: - sustainable potential of 97 PJ (9% of the Swiss gross energy consumption).  
- remaining sustainable potential of 44 PJ for the whole country.
- Different resources present different spatial repartitions.
- Resources utilisation should be planned at all spatial scales: national, regional and local.
- The exploitation of the additional sustainable potential is still a challenge.

