



The exhibition stand on the left is titled 'Fertile sandy to loam soils' and 'Cambisol'. It features a photograph of a field and a list of properties and uses. The properties listed are: sandy to loam soils, usually good water storage capacity, and generally medium nutrient status. The uses listed are: can be worked well, usually medium soil fertility, and possibility of increasing crop yields with balanced fertilizing. The geographical distribution is noted as: very well spread in Northern and Central Europe, North America and Asia. The stand also mentions a total of 1.2 billion hectares worldwide.

Soil Awareness and Education

- Activities in Germany 2014 – 2015 (2016) -

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24106 Kiel

Joint Federal Working Group on Soil Protection

requests a



**compilation of soil awareness
and soil education activities at**

- the federal and
- the Bundesländer level
(every 2 years)



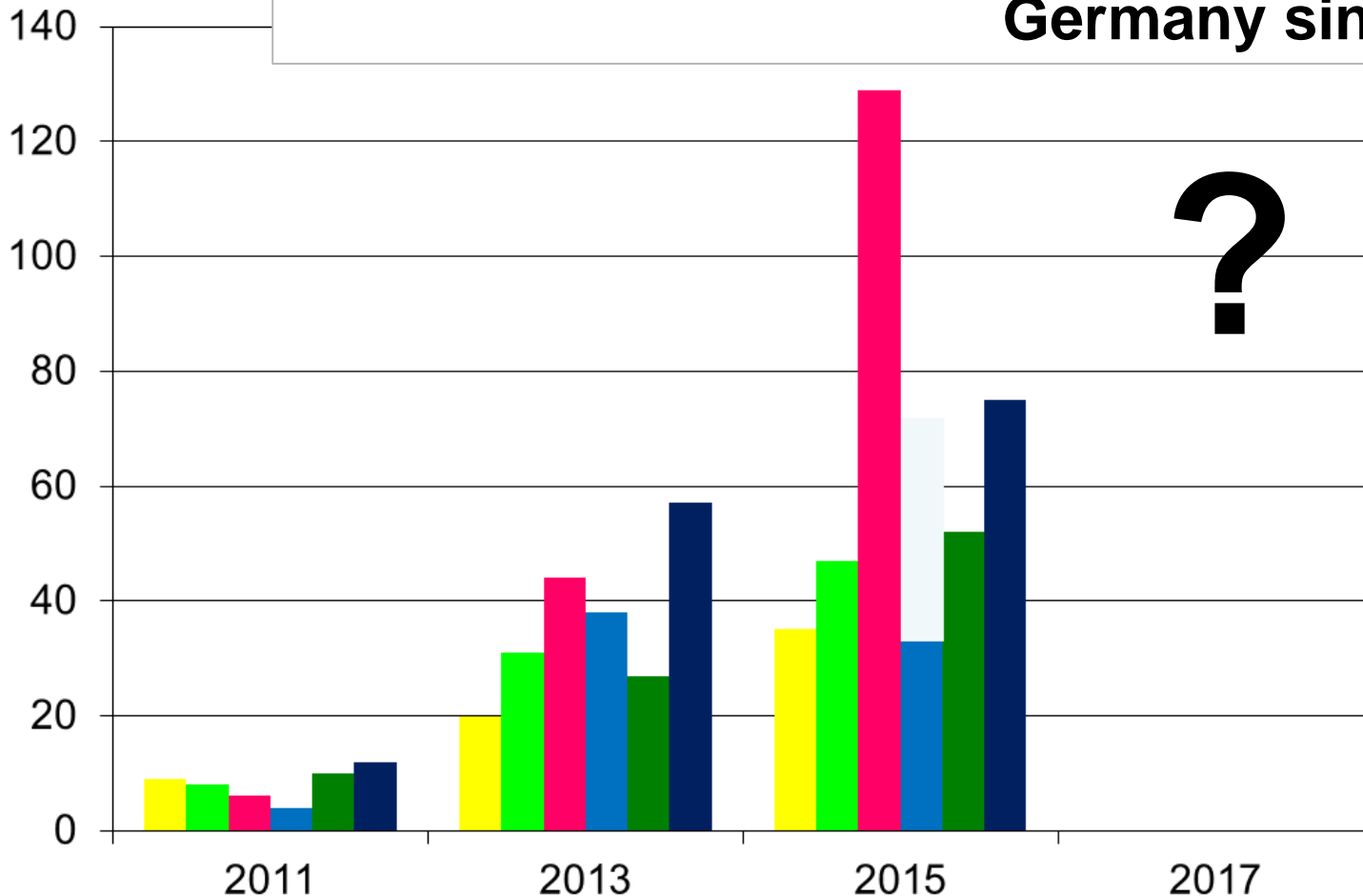
| | Events in the Context of the 'World Soil Day' | Soil Conferences/ Workshops | Presentations related to Exhibitions/ Events | Soil Trails and Educational Stations | Educational Material | Information Material, Print Out Media, Web based Material |
|------------------|------------------------------------------------|------------------------------|-----------------------------------------------------------------------|--------------------------------------|-------------------------------|-----------------------------------------------------------|
| Bundesland/ Bund | Veranstaltung im Zusammenhang mit Weltbodentag | Bodenkonferenzen / Workshops | Bodenpräsentationen im Rahmen von Ausstellungen/spez. Veranstaltungen | Bodenlehrpfade / Bodenstationen | Unterrichtsmaterial / Bildung | Informationsmaterial Printmedien, Web basiert |

| | | | | | | |
|---------------|------------|------------|-----------------------|--|------------------|--------------|
| Niedersachsen | Gemeinsame | Gemeinsame | Wanderausstellung und | | Experimentiertag | verschiedene |
|---------------|------------|------------|-----------------------|--|------------------|--------------|

- ✓ **16 Bundesländer**
- ✓ **+ 2 Federal Institutions (UBA, BGR)**
- ✓ **6 Categories**
- ≈ ca. 380 single elements (2014 – 2015 (2016))**



Development of Soil Awareness Activities in Germany since 2010



■ Events in the Context of World Soil Day

■ Soil Presentations (Exhibitions / special Events)

■ Educational Material

■ Soil Conferences / Workshops etc.

■ Soil Trails / Educational Stations

■ other Info Material (Print Out Media / Web Based)



Conclusion (1)

- ✓ Activities on Soil Awareness and Education in Germany are increasing, even if
- ✓ kind and number of activities in the „Länder“ are different.
- ✓ The International Year of Soils had a significant effect on activities.
- ✓ Future development is open.



BUT:

Do the activities reach those, who should be addressed ?



**Soil awareness and education
activities are increasing**

but:

is soil awareness increasing too???

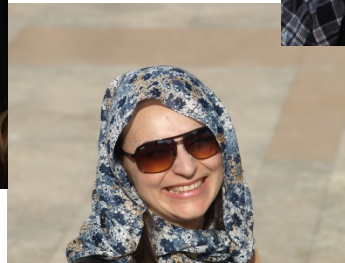
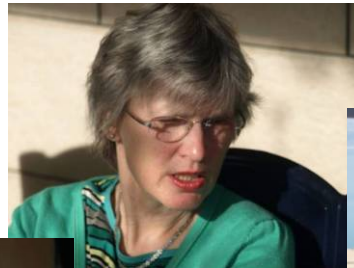


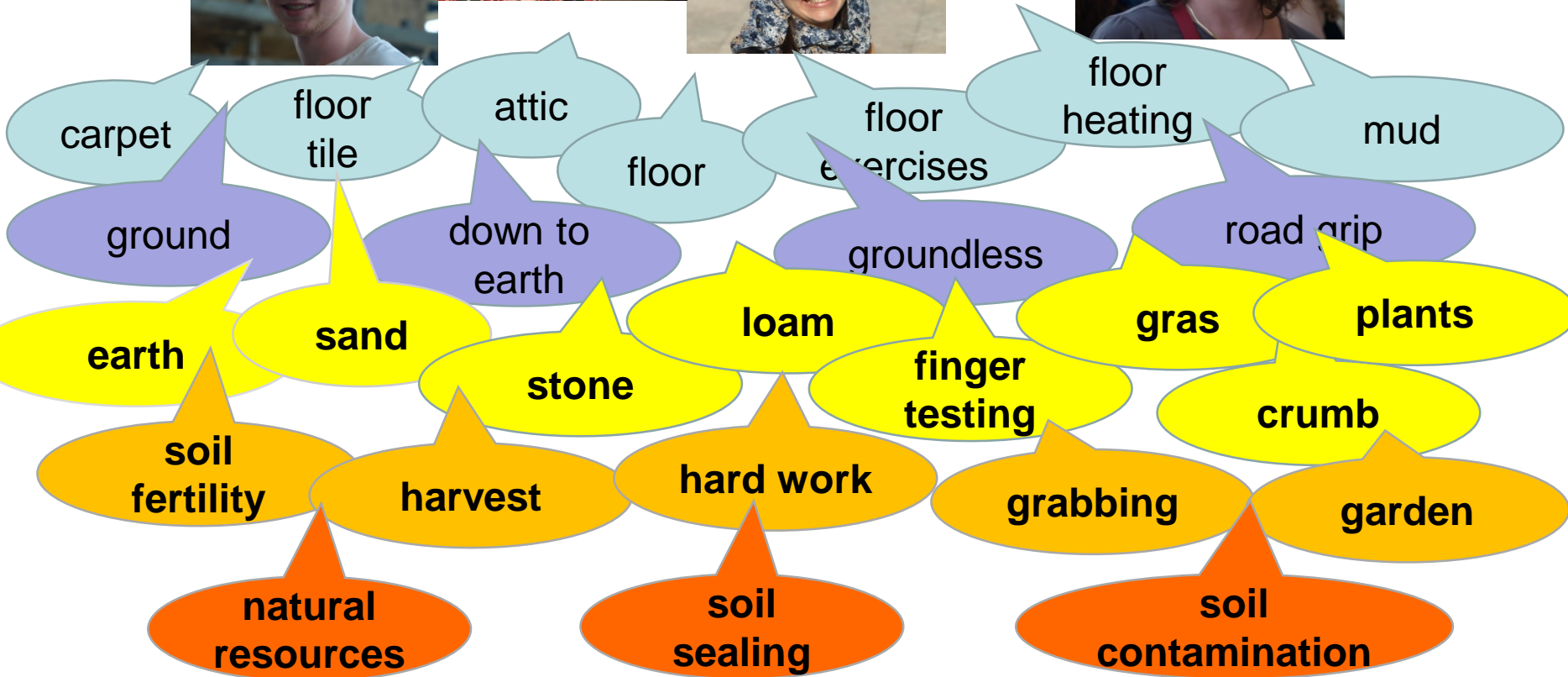
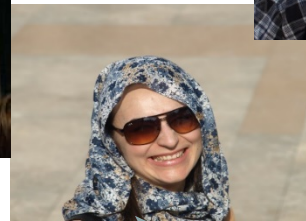
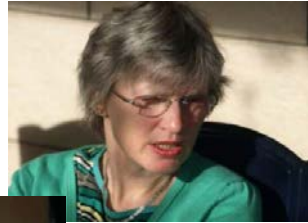


A simple experiment:

Asking people what comes into their mind when thinking about the word ,soil‘.

*(Remark: Soil in German means ,Boden‘, which could also mean:
floor, ground, land, earth ...)*







Conclusion (2)

- ✓ **Some basics of soils, its significance and its problems seem to be more known than expected, depending from individual experiences, educational background and personal interest.**

Proposal

Small socio-scientific project

- Asking people more elaborated soil related questions
- Differentiate
 - between rural and urban areas
 - within urban areas: between super markets and farmer's markets
 - between northern and southern as well as between eastern and western EU MS



- What is the status of Soil Awareness in Europe?
- Are there differences in Europe?
- If yes, why?

➤ **Reconsider recent activities and develop future strategies!**

