

# C1-Dep-22(SI) action in Slovenia

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**13<sup>th</sup> Expert Panel Meeting on Deposition**



**Gozdarski inštitut Slovenije**  
*Slovenian Forestry Institute*

**Tampere, Finland, February 19<sup>th</sup> 2010**

## Sampling activities:

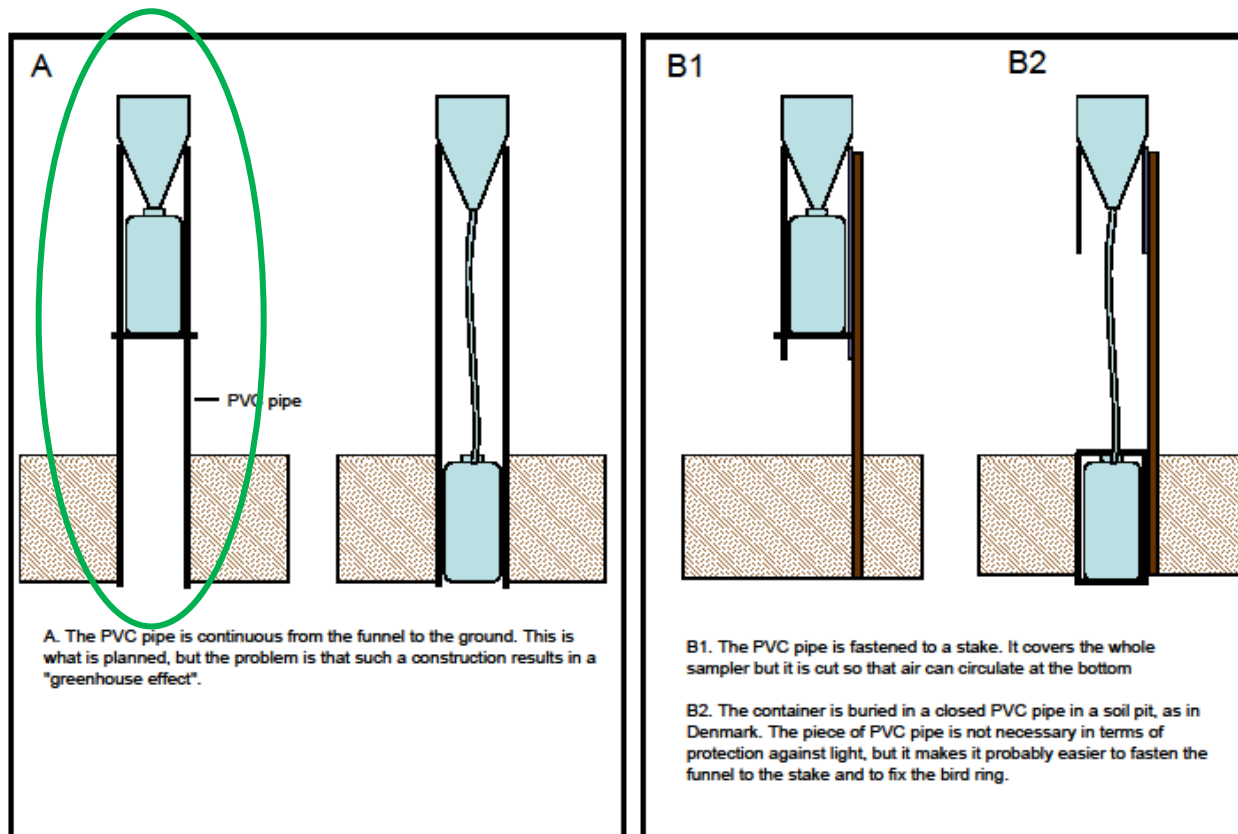
- Start of sampling: 17<sup>th</sup> June 2009 (period 7a)
- Time-out of sampling: 30<sup>th</sup> December 2009,  
since then precipitation also in the form of snow.
- Re-start of sampling: depends on the type of precipitation  
(March - April 2010)



## Options of the position of the container:

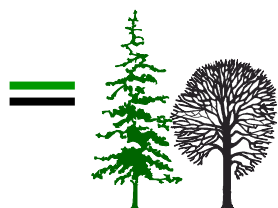
- directly connected to the funnel, protected by sunlight with the PVC pipe, serving as the support,
- directly connected to the funnel, protected by sunlight by PVC pipe, all together fixed in the air with the stick,
- silicone tube connects funnel and container, which is held in the ground. PVC pipe serving as support,
- silicone tube connects funnel and container, which is held in the ground. Funnel is supported by stick.
- silicone tube connects funnel and container, which is held in the ground. PVC pipe serving as support is in the middle cut of to a middle, serving as support for the funnel and protection for direct sunlight to the tube as long as the uncut part of the pipe is oriented to the south.





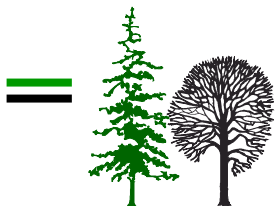
AT, 19.05.2009

Figure by A. Thimonier



## Set-up samplers in the plot:

- the harmonized samplers (HS) cover the same reference area as already installed national samplers (NS) do:  
if the NS are installed in the buffer zone of the plot, HS should be installed there too and if NS are installed in the plot the same should be valid for HS.
- the arrangement of the standardized samplers should follow the arrangement of the national samplers (judgment design, systematic-random, subplots, etc.):  
Just because of the first topic, this one is logical consequence since the samplers should cover the same reference area.

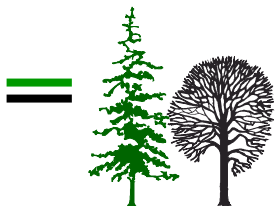


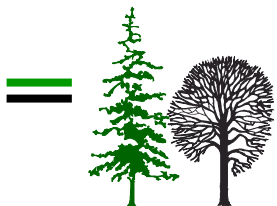
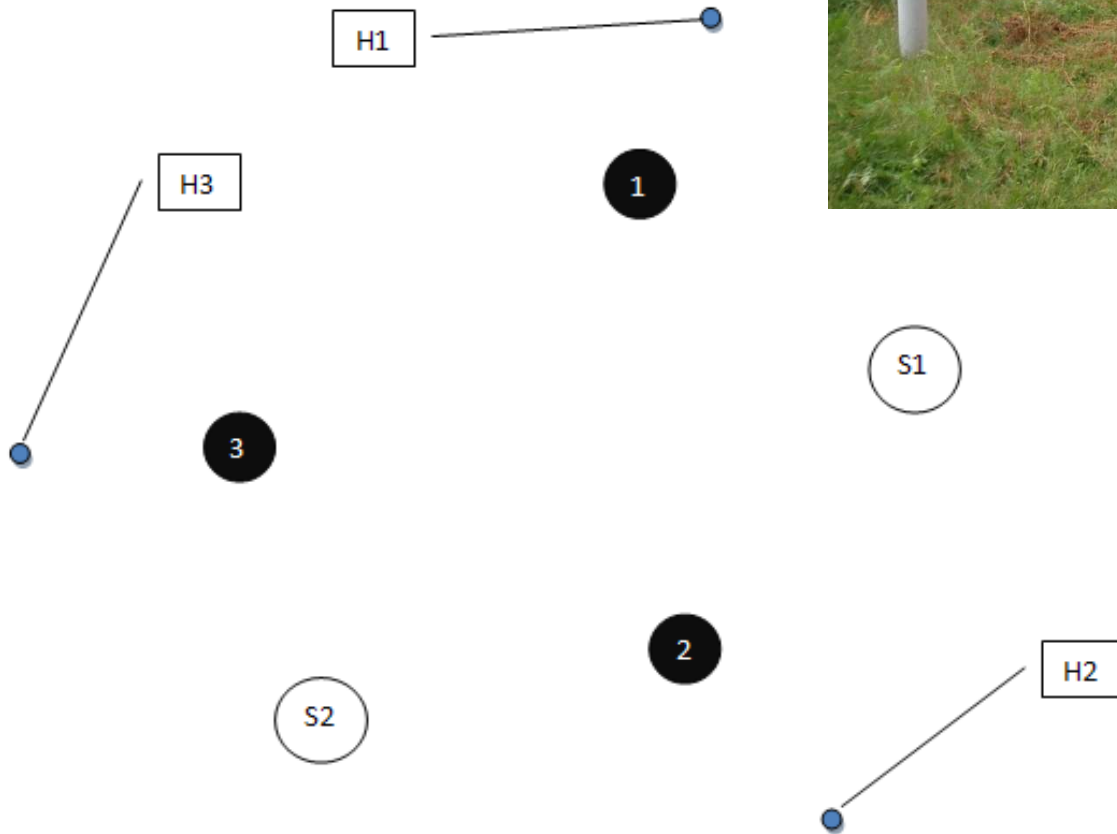
## Sampling:

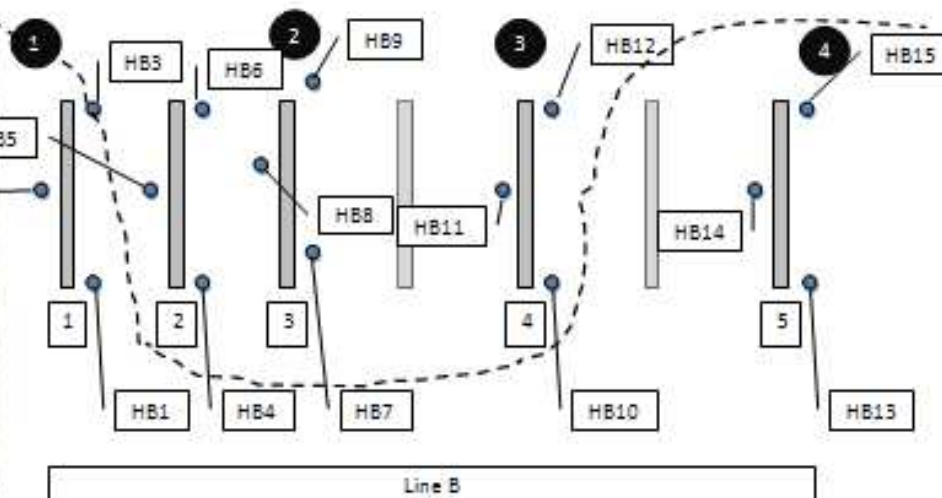
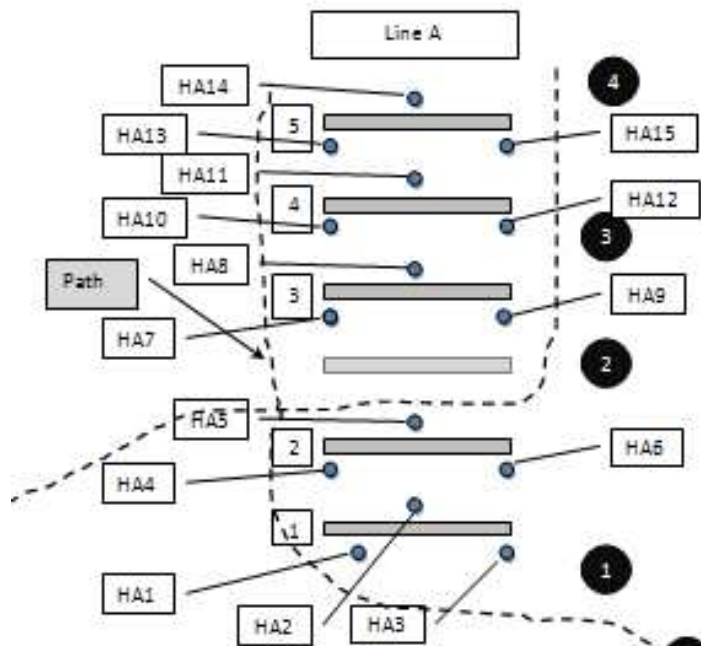
- the volumes are measured separately for each collector,
- the number of samples for chemical analysis is two for throughfall and two for bulk (the number of subsamples for chemical analysis it's the same as it is in national system).

-> We pure 15 and 15 TF samples together respectively. For bulk two of three bulk samples will be used for chemical analysis,

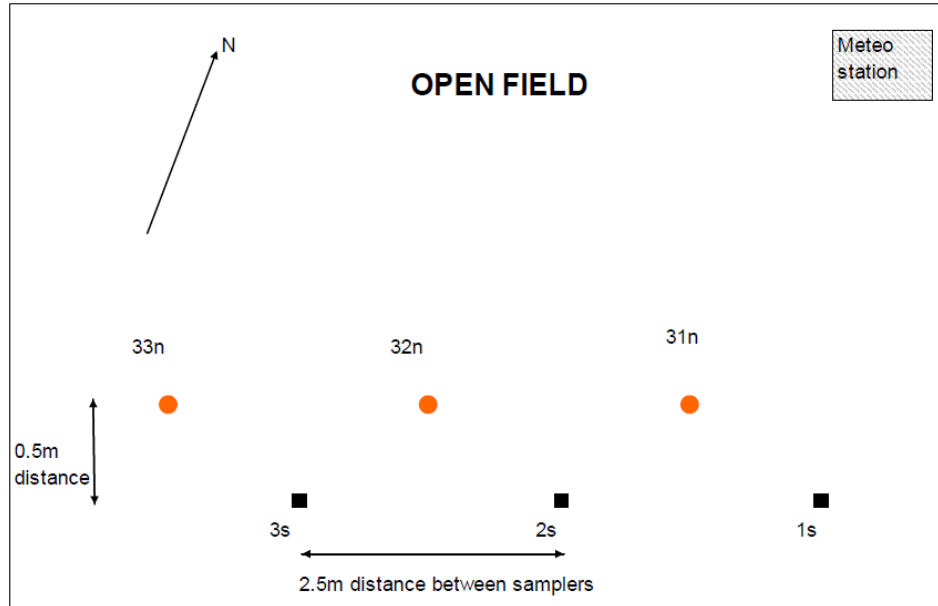
- collectors are numbered and the same collectors contribute to the same subsample in all sampling intervals;



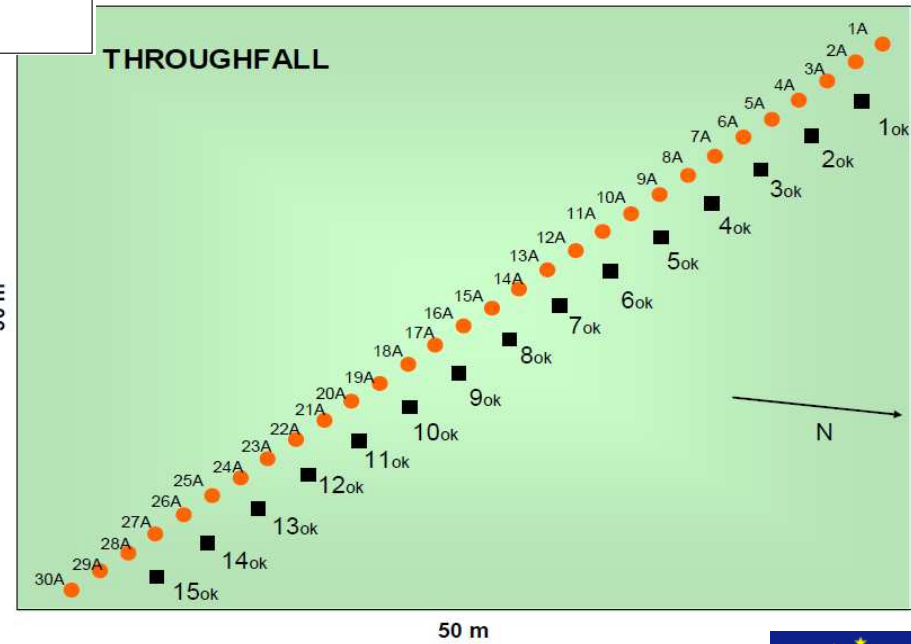




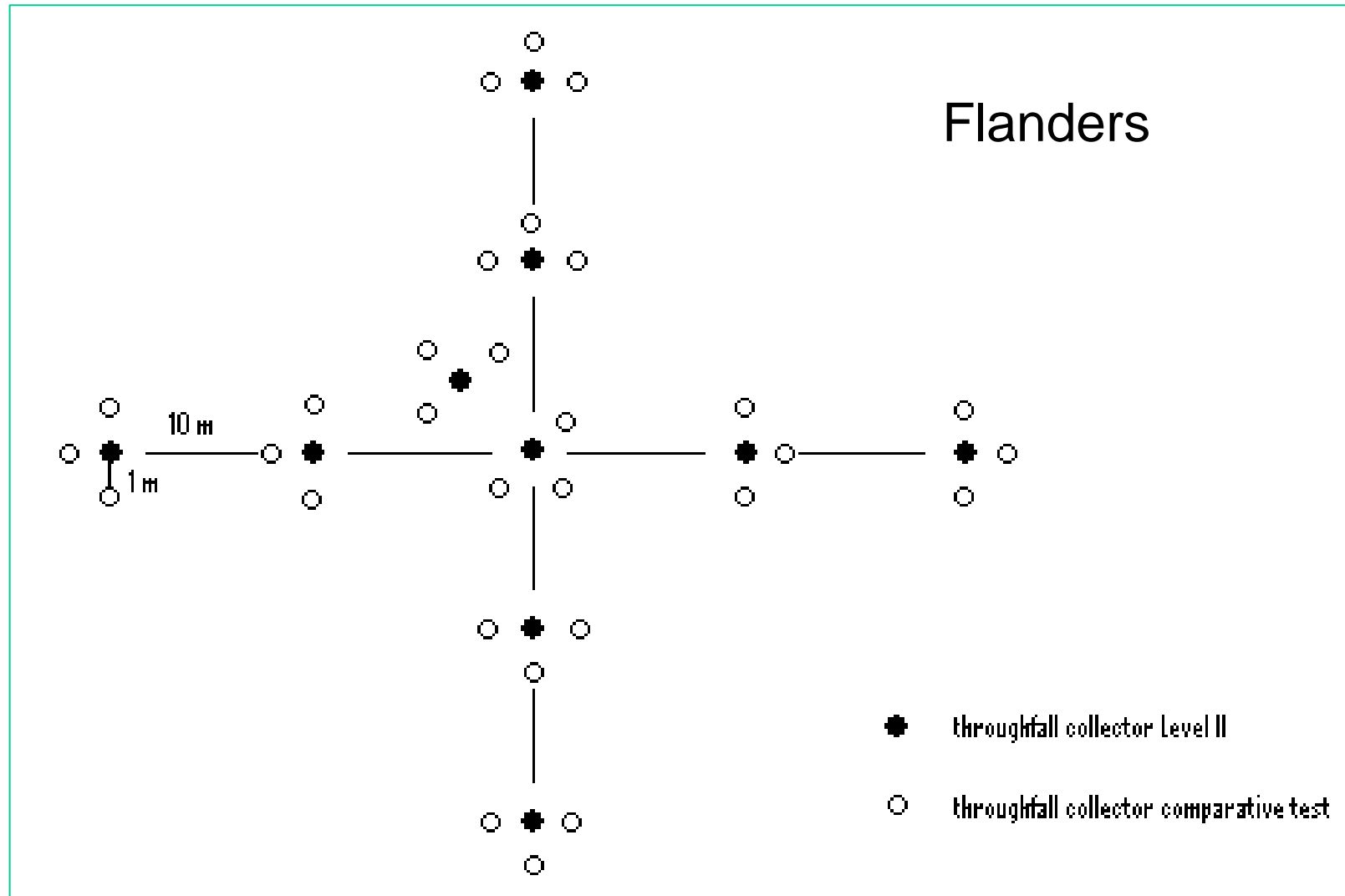


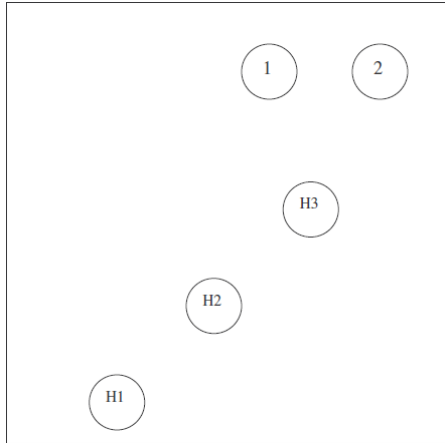


Poland

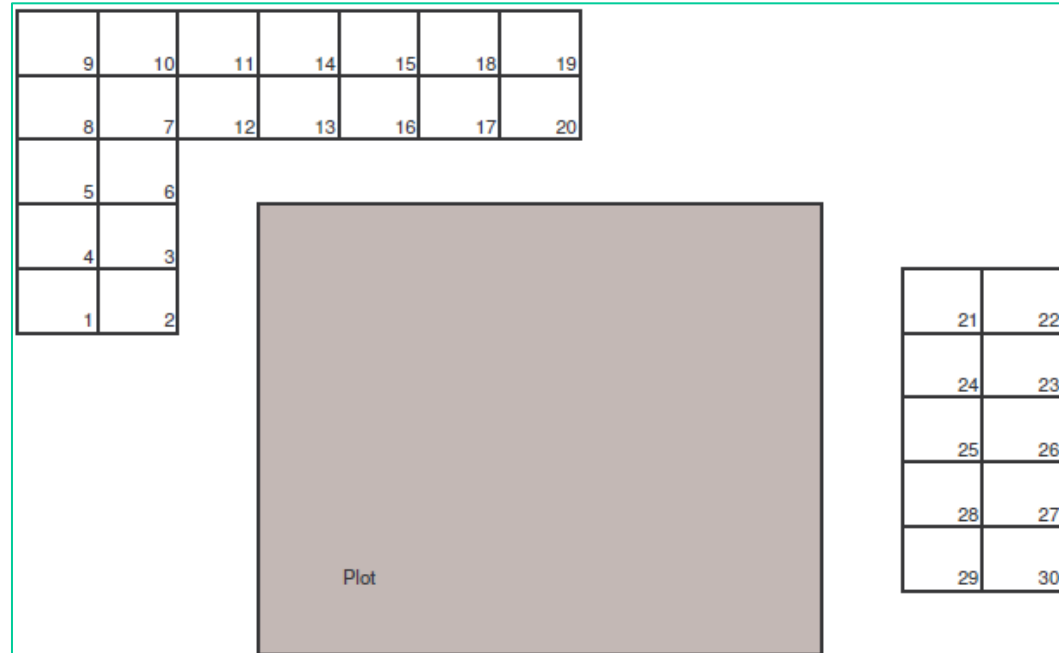


# Flanders





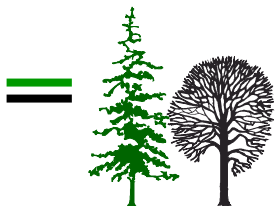
Czech  
republic



## Estonia

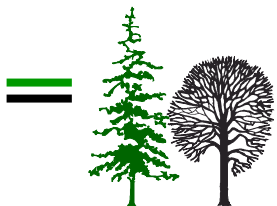


## Germany



First evaluations -

– coming soon ...



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