



FLASH FLOODS  
AND PLUVIAL  
FLOODING



## Working Group F Thematic Workshop

# Detention of Heavy Rain on an Extensive Norwegian Sedum Roof; July 3<sup>rd</sup> 2009

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Directorate



26<sup>th</sup>-28<sup>th</sup> May 2010, Cagliari, Italy

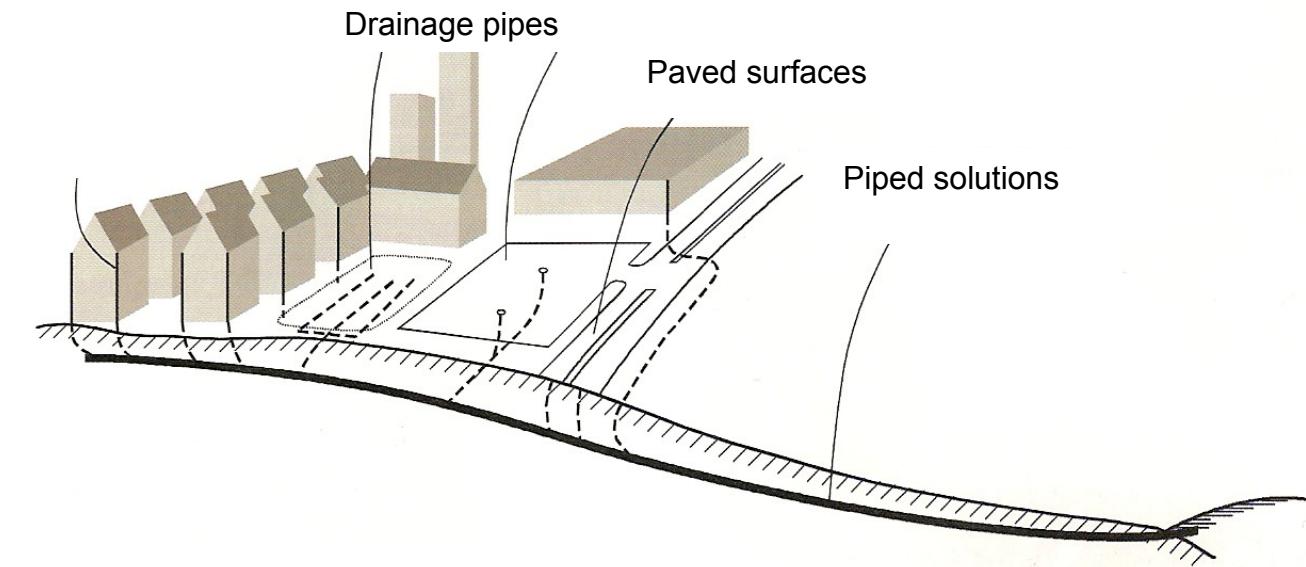


Norwegian  
Water Resources and  
Energy Directorate

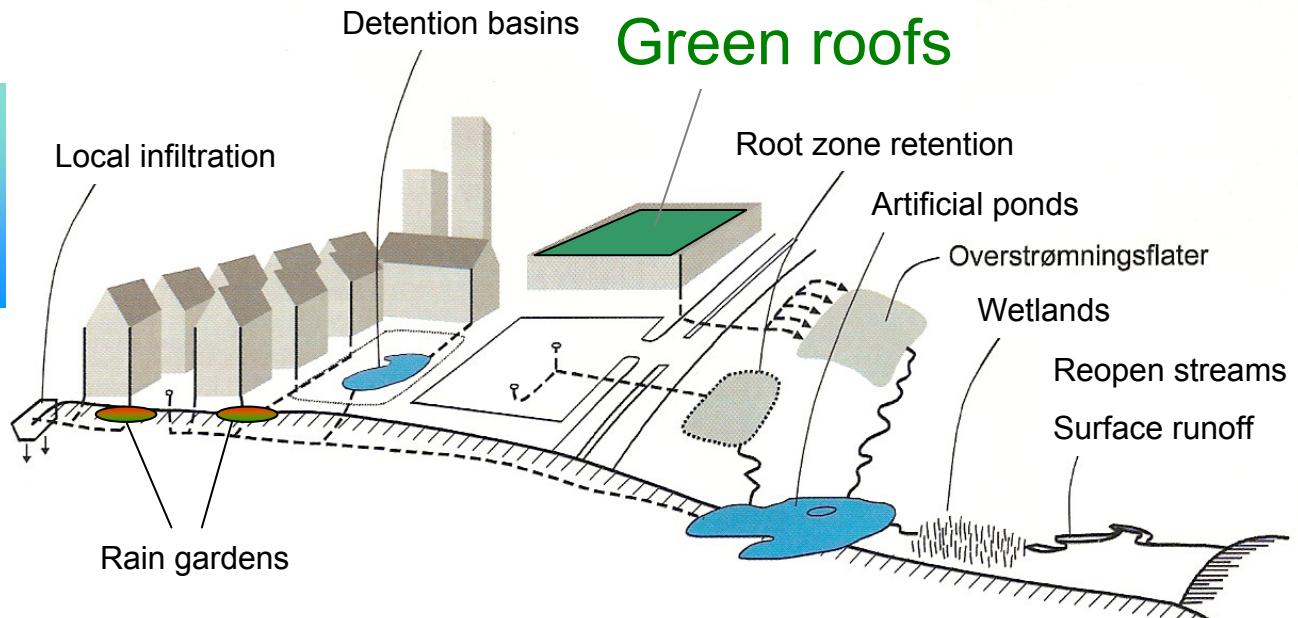
# Sustainable Urban Drainage Systems

**SUDS**

**Gray  
solutions**



**Green  
solutions**





The Interreg IVB  
North Sea Region  
Programme

8 m<sup>2</sup>

8 m<sup>2</sup>

A photograph of a yellow wooden building with a green roof. The roof has a central black flat section labeled "8 m<sup>2</sup>". The surrounding roof area is covered in green vegetation. In the background, there is a lawn, some trees, and a white building.

Established summer  
2009

# Extreme precipitation on a dry sedum roof

July 3rd 2009

