


Name:	<b>Dr. Francesca Bretzel</b>
Affiliation:	National Research Council, Institute for the Research on Terrestrial Ecosystems (CNR-IRET) Pisa, Italy
	<p>Francesca Bretzel is researcher with degree in Agronomy and a MSc in Landscape and Historic Gardens, she is specialized in horticulture and soil sciences. Her research focus on the urban and anthropized environments to find out how the impact of human activities affect the properties and the ecological dynamics of soil/plants and biodiversity in cities and agricultural land. Recent projects focus on the recycling of paper sludge as amendment for a suitable substrate to implement green infrastructure plantings, green roofs, and plant nursery.</p>
Main research interests:	<ul style="list-style-type: none"> <li>- disturbed soils dynamics, urban soils uses and properties, urban soil pollutants (trace metals);</li> <li>- urban vegetation and sustainable management of green infrastructure, NBS (habitat template, native vegetation, self-sustainable plant communities);</li> <li>- circular economy (recycle of waste as soil/substrate amendment).</li> </ul>
Links:	<p><a href="https://www.iret.cnr.it/en/">https://www.iret.cnr.it/en/</a>  <a href="https://www.researchgate.net/profile/Francesca-Bretzel">https://www.researchgate.net/profile/Francesca-Bretzel</a></p>