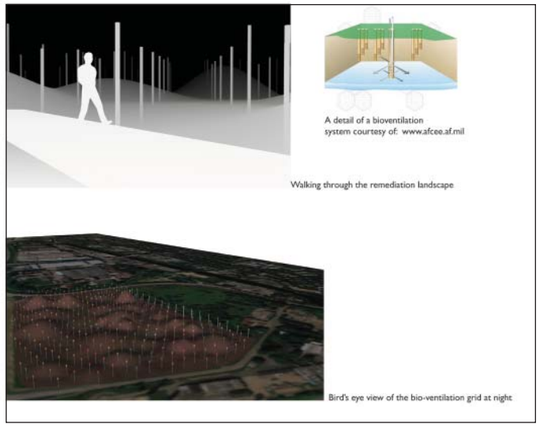
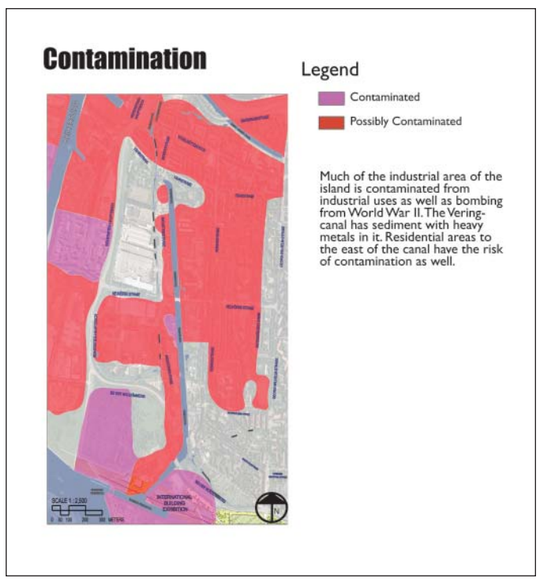
VERINGCANAL

HAMBURG, GERMANY

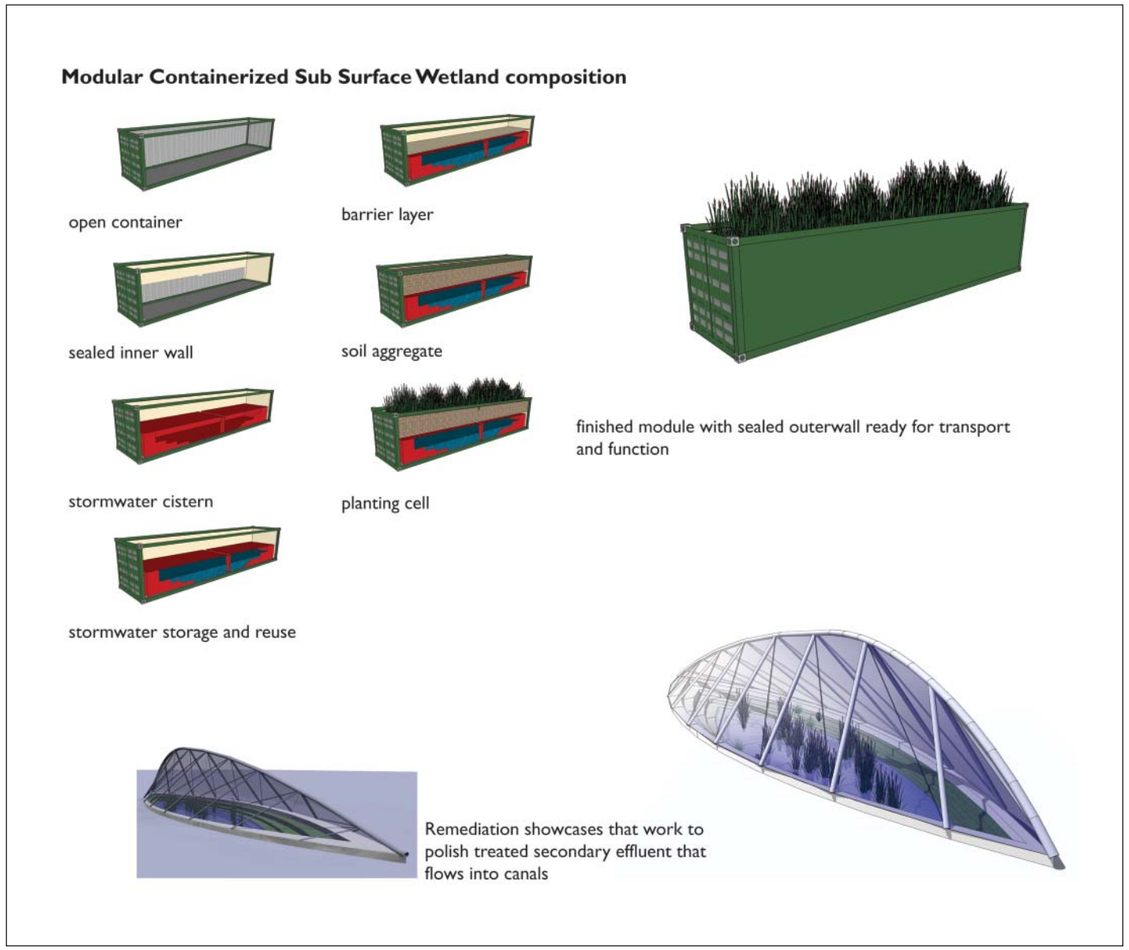
A closed system of water treatment and harvesting meets the needs of all proposed development and helps to connect residents and visitors to urban ecosystem processes. The arc of remediation showcases is the spine of this system and unites the Veringcanal through alternative transportation corridors. The area has been thoroughly restored to health through transparent methods that remediated toxins and informed those interested. A remediation technology institute researches and develops methods of remediation using systems like bioventilation grids, and containerized remediation that can be applied to other urban post-industrial brownfields sites. Residences support nearby industries in remediation and mixed use residential and office development helps to support a vibrant local economy. Remediation, and self-sustaining systems are the components of an overall strategy to bring economic and ecological vitality to the Veringcanal.



BIOVENTILATION SYSTEM
images: Metz



SITE CONTAMINATION ASSESSMENT



MODULAR TREATMENT WETLAND SYSTEM
images: Maynes & Metz

Vision

Urban Design Studio Workshop
University of Massachusets Amherst
Frank Sleegers, Professor
Fall 2008

Lynch, Maynes, Metz & Sammi

Vision

A closed system of **water treatment and harvesting** meets the needs of all proposed development and helps to connect residents and visitors to urban ecosystem processes. The **arc of remediation showcases** is the spine of this system and unites the Veringcanal through alternative transportation corridors. The area has been thoroughly restored to health through transparent methods that remediated toxins and informed those interested. A **remediation technology institute** researches and develops methods of remediation using systems like bioventilation grids, and containerized remediation that can be applied to other urban post-industrial brownfields sites. Residences support nearby industries in remediation and mixed use residential and office development helps to support a vibrant local economy. Remediation, and self-sustaining systems are the components of an overall strategy to bring economic and ecological vitality to the Veringcanal.