



Green Roof Performance

individual requirements for future liveable cities



Life on Roots 

Climate change is reality



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Challenges of urbanisation



- Concrete, asphalt,
- sealed surfaces ...

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Challenges of urbanisation



Surface Flooding as consequence

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Other Consequences: Urban Heat Islands



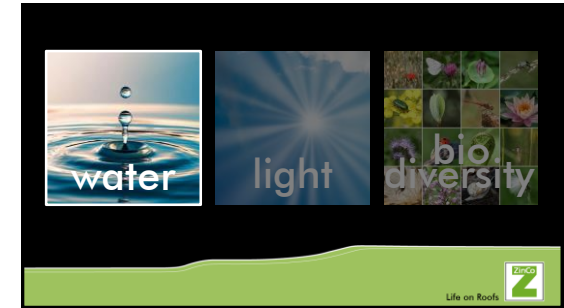
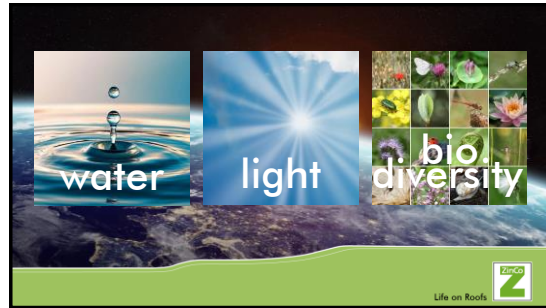
Image: Gabriele Manoli
Illustration by Beatrice

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Other Consequences: Loss of Biodiversity



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London as an example: today's and future challenges for the city how to manage rainwater

Combined challenges of :
• Growing population
• Changing land use
• Climate Change

London is outgrowing its drains and sewers

Even relatively light rain-falls may overcome the drains with the risk of flooding.

Life on Roots Z

This slide contains an aerial photograph of London. Below the photo is a flowchart with three boxes connected by arrows. The first box lists 'Combined challenges of : Growing population, Changing land use, Climate Change'. The second box says 'London is outgrowing its drains and sewers'. The third box says 'Even relatively light rain-falls may overcome the drains with the risk of flooding.' A green wavy bar at the bottom contains the 'Life on Roots' logo and a stylized 'Z'.



"Blue Roofs", London, Wimbledon Grounds



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"Blue Roofs", London, Wimbledon Grounds



"Al Shaheed Park", Kuwait City



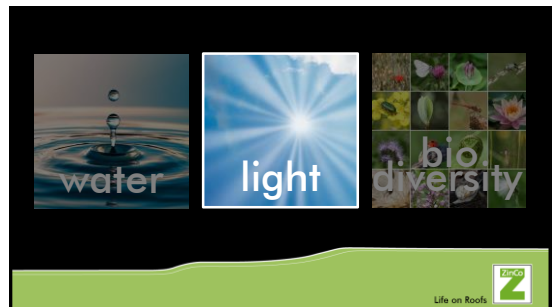
"Al Shaheed Park", Kuwait City

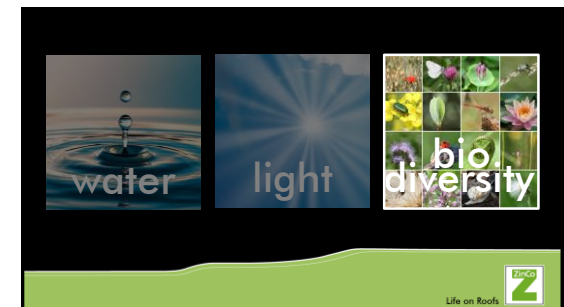
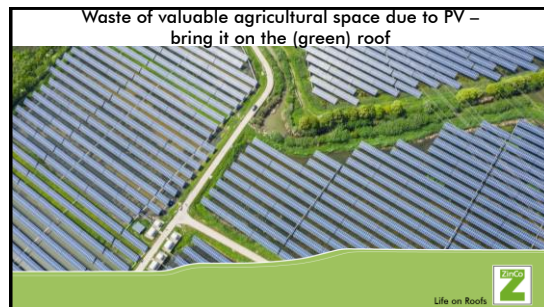


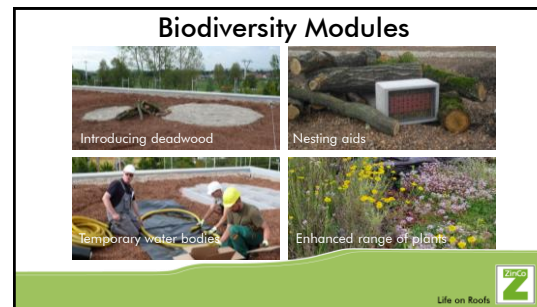
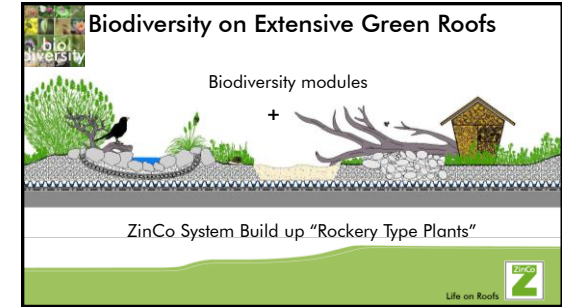
"Al Shaheed Park", Kuwait City



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Farm House, Switzerland



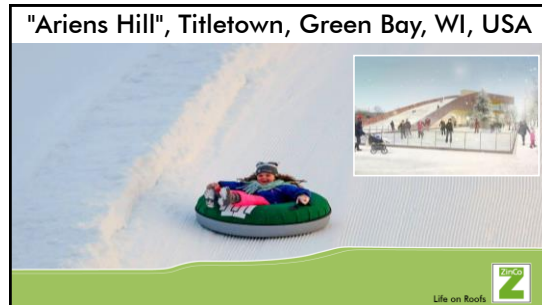
Farm House, Switzerland



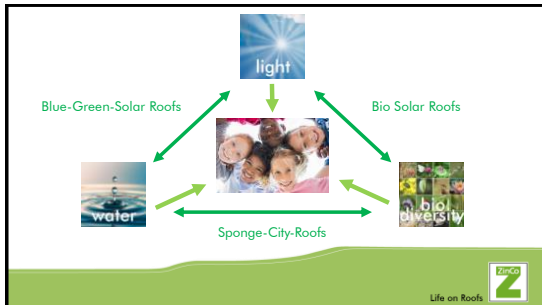
Farm House, Switzerland



"Ariens Hill", Titledown, Green Bay, WI, USA



„Ariens Hill“, Titledown, Green Bay, WI, USA



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„Ariens Hill“, Titledown, Green Bay, WI, USA



„Ariens Hill“, Titledown, Green Bay, WI, USA



„Amager Ressource Center“, Copenhagen



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