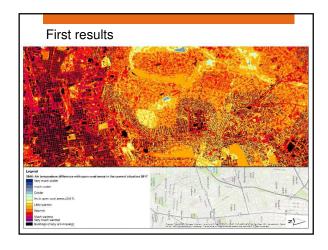
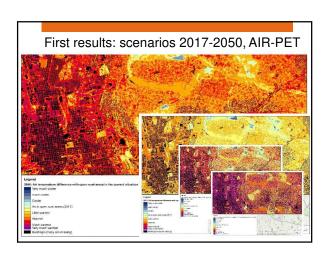


Needs for heat stress map: 'green, health, planning'

- Climate Change Adaptation manager: "We need information to inform our tree planting programme"
- Researcher: "Clinics in poor areas have higher number of illnesses during hot periods. Is this influenced by city fabric?"
- Large commercial developer: "We are building a new city, are we adding to heat stress?"
- You?

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Conclusions, next steps

- Combined climate GIS maps (heat stress and urban flooding) indicate <u>vulnerable locations</u> to the effects of climate change.
- Maps are quick-scan tools for <u>urban planners</u> who need to make early decisions.
- Measures to prevent flooding and to reduce urban heat can often be <u>combined</u> and carried out at the same time.
- In the European and Asian cities the tools have been <u>proven</u> <u>useful</u> and the maps will be applied in the African process with <u>verification</u> and <u>engagement</u> of <u>stakeholders</u>.
- Challenges and further developments: mapping <u>other climate</u> <u>related issues</u> in dense urban areas e.g. Africa.
- · Work on this together?

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