Architect and urbanist **Gabriel Duarte**
(Rio de Janeiro, Brazil) will discuss three projects that
demonstrate how his firm is rethinking participatory
urban design processes. Based in communities that face
challenges from intensive resource extraction activities
and major new urban infrastructural works, these urban
regeneration projects have been either recently completed
or are currently being realized: (1) Itaipu Fishermen’s Village
(Niterói, Brazil); (2) “A Vitória é Certa” community (Cabinda,
Angola); and (3) Ulisses Viana Social Housing Complex
(Rio de Janeiro, Brazil). In all these locations, Duarte found
opportunities to examine the ways in which designers can
responsibly and ethically address the management of
interfaces among stakeholders in participatory/collaborative
planning and design processes. Since these projects have
had to be coordinated according to the strict governmental
rules of public contracts, they have provided important
experimental fields for discovering policy loopholes that
enable the development of effective community engagement
and bottom-up planning strategies, leading to the design of
more diverse and richer urban environments. New digital
tools for collaborative mapping, which Duarte has developed,
have contributed to the success of his work.

**Gabriel Duarte** is an architect and urban designer practicing in
Rio de Janeiro, and a professor in the Department of Architecture
at the Catholic University of Rio de Janeiro (PUC-Rio). He
co-created the New Cartographies group, which researches
new methods for collaborative mapping, and the Laboratory for
Architecture, Infrastructure, and Territory within the Graduate
Program in Architecture at PUC-Rio. He was educated at the
Federal University of Rio de Janeiro, Brazil, and at the Delft
University of Technology, Netherlands.