The “Working on Cities studio” is a joint project by the Academy of Architecture Rotterdam (AvBR), the Institute for Housing and Urban Development Studies (IHS) and the Kwame Nkrumah University of Science and Technology (KNUT) in Kumasi, Ghana. The project was an exceptional opportunity for students to work in an interdisciplinary and international group setting, with participation from architects, urban designers and urban management professionals from housing, environment, planning, governance and social development disciplines and from countries across the globe. Some 24 participants worked together in 4 groups over a period of 8 months on the development of a sustainable integrated development plan and design projects for the informal and low income settlement of Ayigya in Kumasi, Ghana. A series of 3 weekend workshops, study tours to Ghana, lectures were organised before student design and research work was presented. The study tours to Ghana included a workshop with students from KNUST. These panels present the design outcomes of these workshops. A paper presented in the conference focuses on the unique process of the project and the research outputs.