REFERENCES

American Society of Planning Officials (1941) Report of the Committee on Education for Planners, Chicago, IL


Leduka, R. C. (2006b) ‘Explaining informal land delivery processes and institutions in African cities:


Qadeer, M. A. (1986) *The Purpose of Studying ‘Planning in the Third World’ in Western Universities*, Queen’s University, Kingston, Ontario


References

Women’s International News (2003) Reports from Around the World: Americas, Recife, Brazil: Gender and the Participatory Budget, INBRIEF, Bridge, Institute of Development Studies, University of Sussex, Brighton, UK
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