

RESEARCH AND PROMOTIONAL REQUIREMENTS
FOR EARTH BUILDINGS IN DEVELOPING COUNTRIES

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NAIROBI, KENYA
28 April 1981

ABSTRACT

Review of world shelter requirements. Efforts to develop improved adobe blocks through invention and utilization of CINVA-RAM soil cement portable blockmaker by different agencies in many countries over past 25 years. Properly stabilized soil blocks seen as one answer to avoiding many construction defects in adobe houses in earthquake areas, though other design and construction aspects also most important. Review of recent international experience with development and promotion of asfado technology in Peru, Sudan, etc. Positions of international agencies, UNEP-UNEHHSF-UNCHS, and forthcoming international events focussing on human settlements technology. Importance of institutionalizing and supporting network of environment building centres. Possible model is Consultative Group on International Agricultural Research. Standing International Advisory Committee on Built Environment is needed.