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Towards Sustainable Integrated Development in (Smart) Cities: GIZ-supported Projects

Session: “Smart Cities and Sustainability“
10th GRIHA Summit, New Delhi
12 December 2018





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- Demystifying Urban Land Tenure Issues: Case study from Odisha



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Urban and Industrial Cluster Overview

Human settlements and basic services

Land Use Planning and
Management

Sustainable Urban
Development - Smart
Cities (SUD-SC)

Climate Smart Cities

GP: Cities fit for Climate
Change

GP: ICT-based Adaptation
to Climate Change in Cities

Industry

Sustainable and
Environment-friendly
Industrial Production

Resource Efficiency
Initiative

GP: Export Initiative for
Environmental
Technologies

GP: C40 – Cities Finance
Facility

Ganges

Support to Ganga
Rejuvenation

Development and
Implementation Support
to the India-EU Water

Mobility

Integrated Sustainable
Urban Transport
Systems for Smart Cities

Bi-Lateral Projects - MoHUA

Bhubaneshwar, Kochi,
Coimbatore

Global Projects



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SUD-SC

CSC

Smart SUT

SUD-SC project



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Sustainable Urban Development – Smart Cities

SUD-SC

CSC

Smart SUT

Housing &
Settlements

Basic services

Governance &
Planning

Housing and Settlements

Affordable housing

Rental housing

Housing finance

Spatial planning

Basic Services

Water supply

Sewerage/Waste water

Solid Waste Management

Drainage

National

State

City





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Inclusive Cities Partnership Programme

17.12.2018

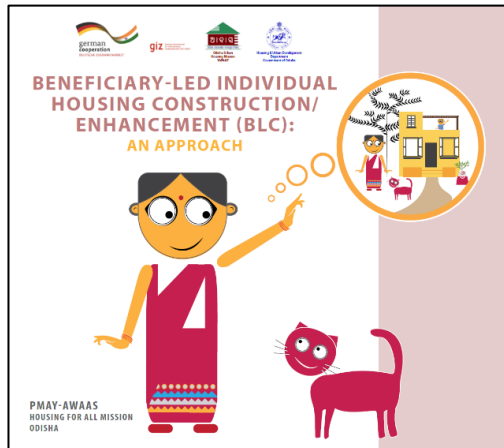


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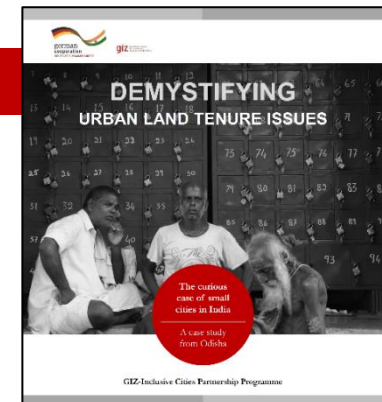
Inclusive Cities Partnership Programme (ICPP)

Activities at the State Level (Odisha and Tamil Nadu)

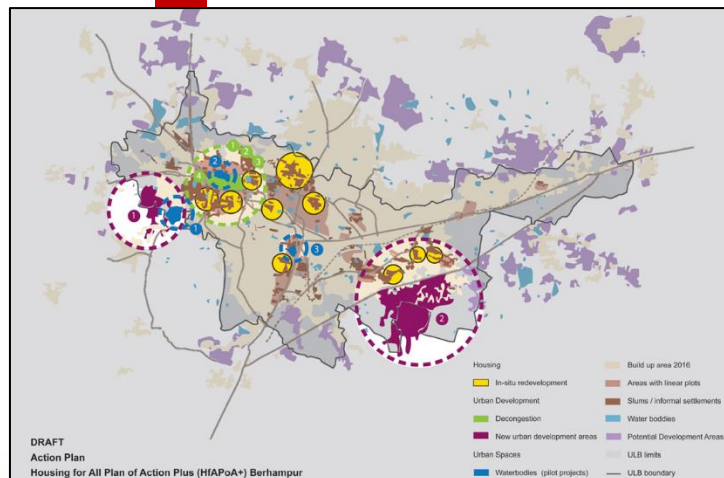


Tamil Nadu Urban Housing and Habitat Policy

Demystifying urban land tenure issues



HfAPoA+

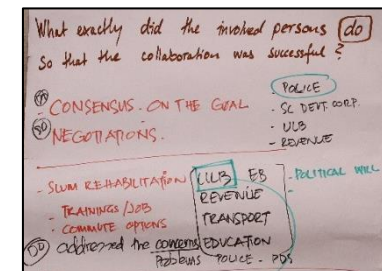


Rental



BLC approach

Soft skills workshop





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Beneficiary-Led Housing Construction (BLC) – An Approach



Popularising

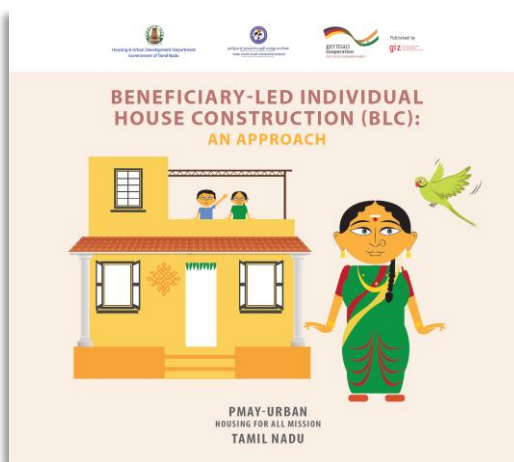
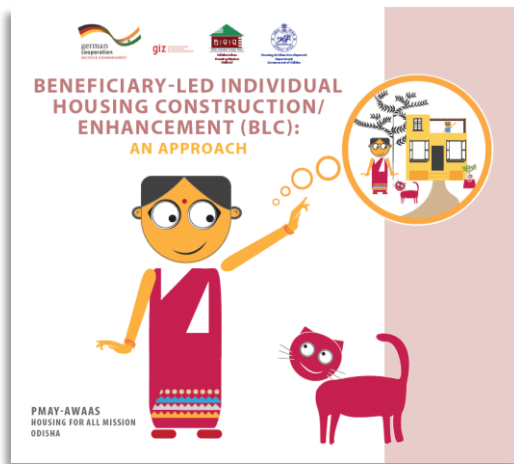




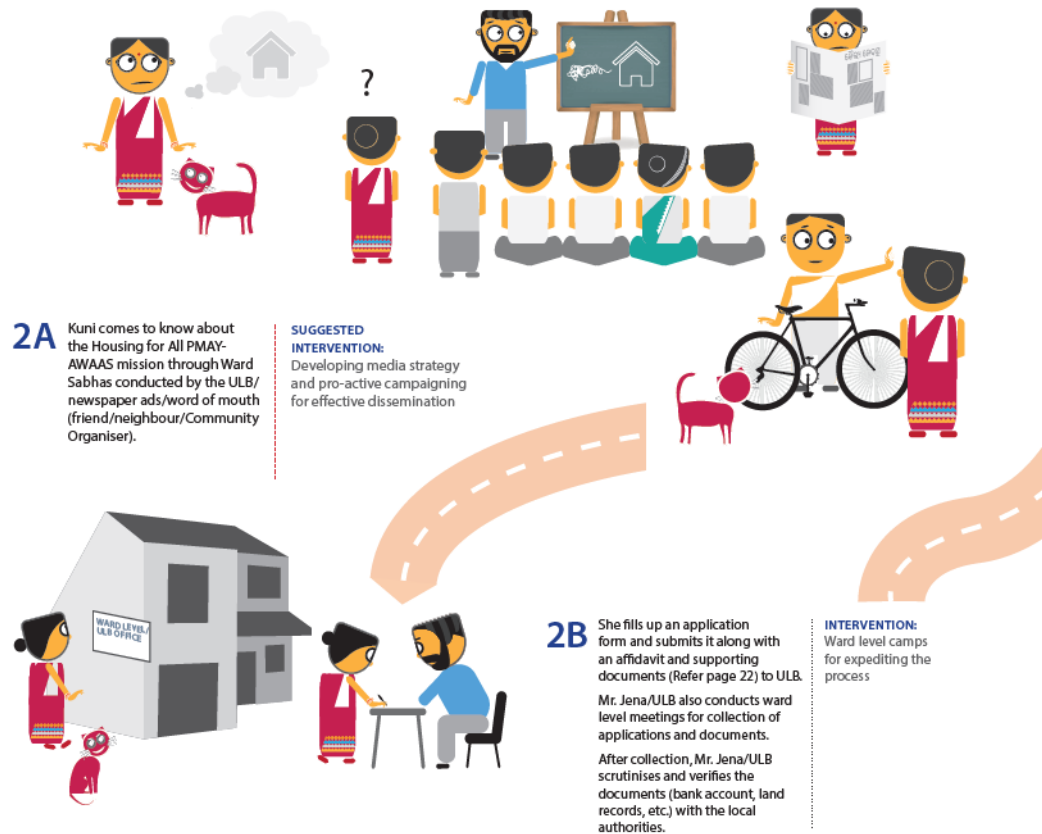
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Beneficiary-Led Housing Construction (BLC) – An Approach



COMPONENT 2: IDENTIFICATION OF BENEFICIARIES



Beneficiary-Led Housing Construction (BLC) – An Approach

COMPONENT 3: PREPARATION OF DETAILED PROJECT REPORT (DPR)



3A

Based on the final list of beneficiaries, ULB/Mr. Jena finalises the boundary of the final intervention cluster (Map 4).



3B

Plots are mapped within the final cluster boundary (Map 5).



3C

Possible dwelling unit (DU) design options in consultation with beneficiaries are developed based on typical plot sizes/shapes.



3D

Assessment of existing and proposed infrastructure networks is done for linking the households to basic services.



3E

Infrastructure proposals are developed/ dovetailed based on synergies with other missions, etc. (Map 6 & 7).



3F

ULB/Mr. Jena prepares the cost estimates and Implementation Plan including financing options for beneficiaries.



3G

ULB submits the final DPR through DUHS to State Level Nodal Agency (SLNA). SLNA submits the DPR to State Level Appraisal Committee (SLAC) for technical appraisal.



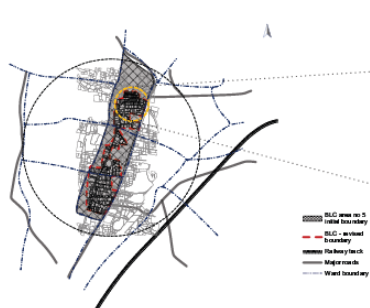
3H

SLAC recommends to the State Level Sanctioning and Monitoring Committee (SLSMC) for approving the DPR. SLSMC approves the DPR, and submits the project proposal to the Central Sanctioning and Monitoring Committee (CSMC).

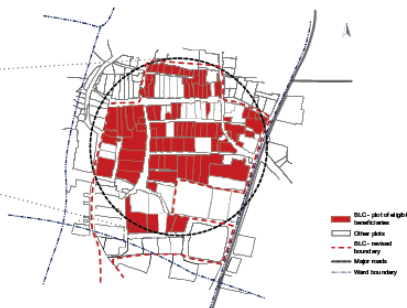


3I

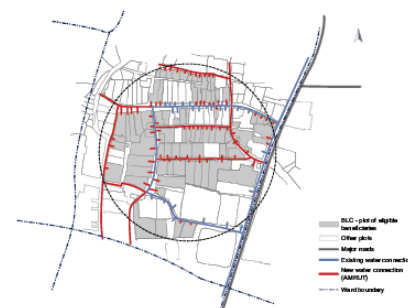
CSMC accords approval for central assistance, and releases fund to the State for disbursement through Direct Benefit Transfer (DBT).



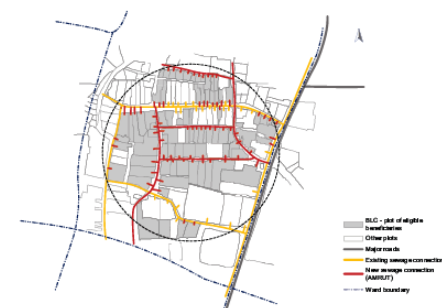
Map 4: Revised boundary of the Intervention Cluster no. 5



Map 5: Plotting of eligible beneficiaries within Cluster



Map 6: Infrastructure planning (water supply) in Intervention Cluster



Map 7: Infrastructure planning (sewerage network) in Intervention Cluster

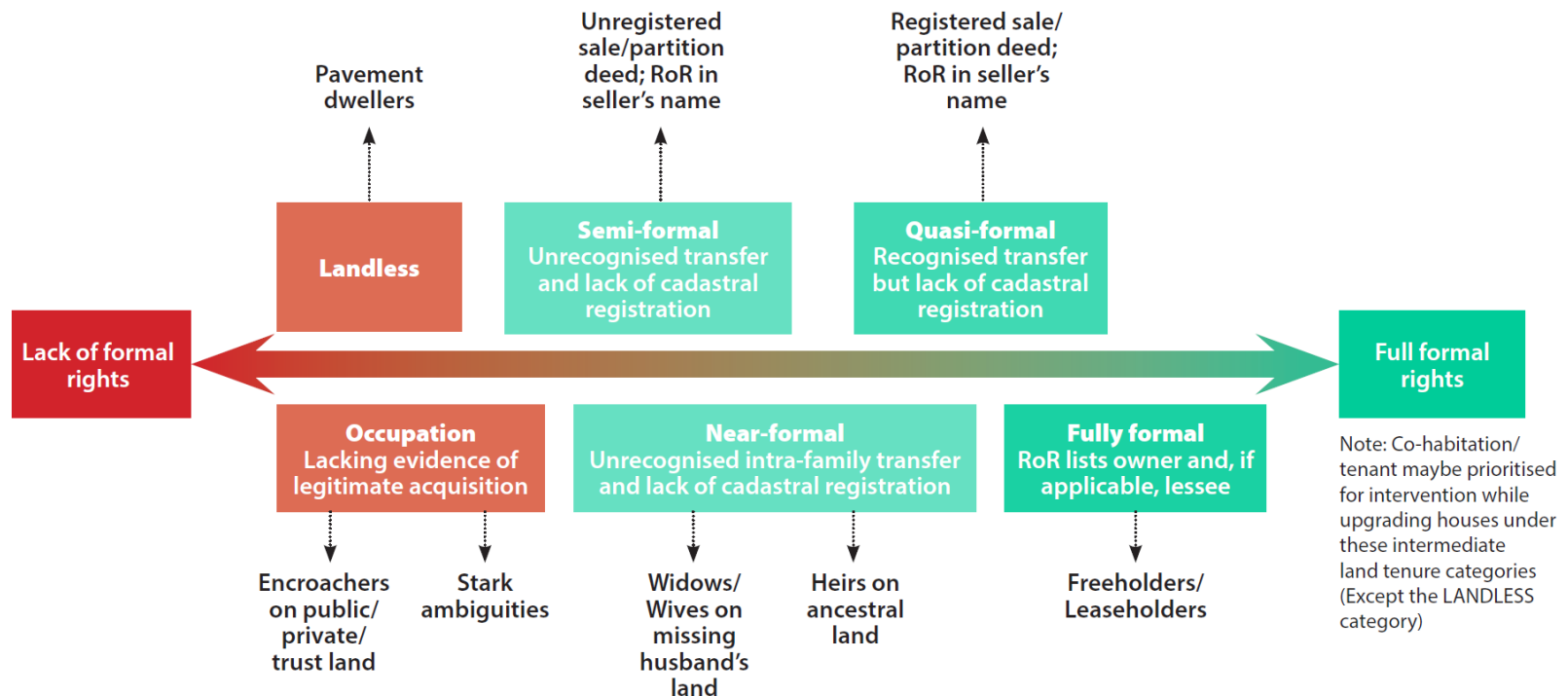


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Demystifying Urban Land Tenure Issues: Case study from Odisha

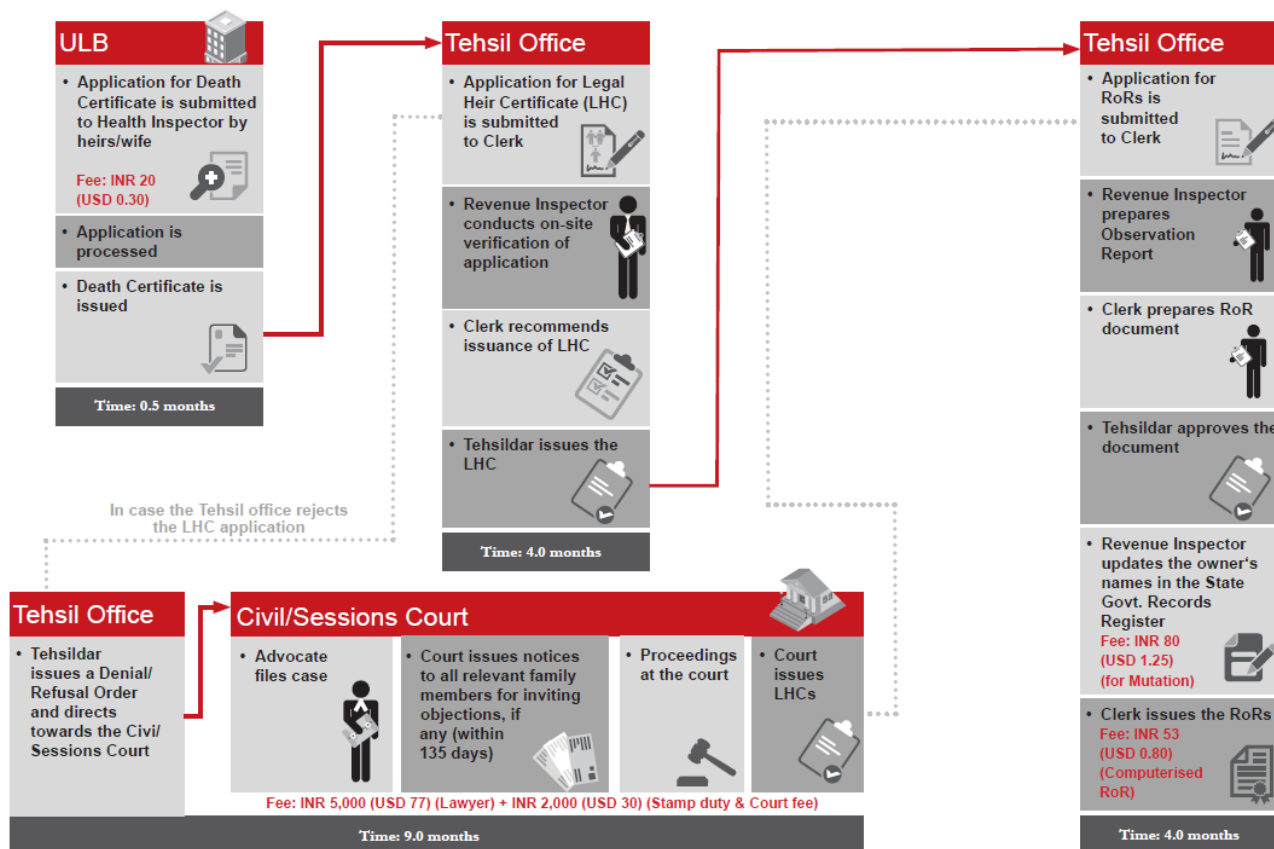
Tenure Continuum



Demystifying Urban Land Tenure Issues: Case study from Odisha

Process Map

CASE 2: Ownership is in the name of deceased father/husband, and there is a single heir.





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