

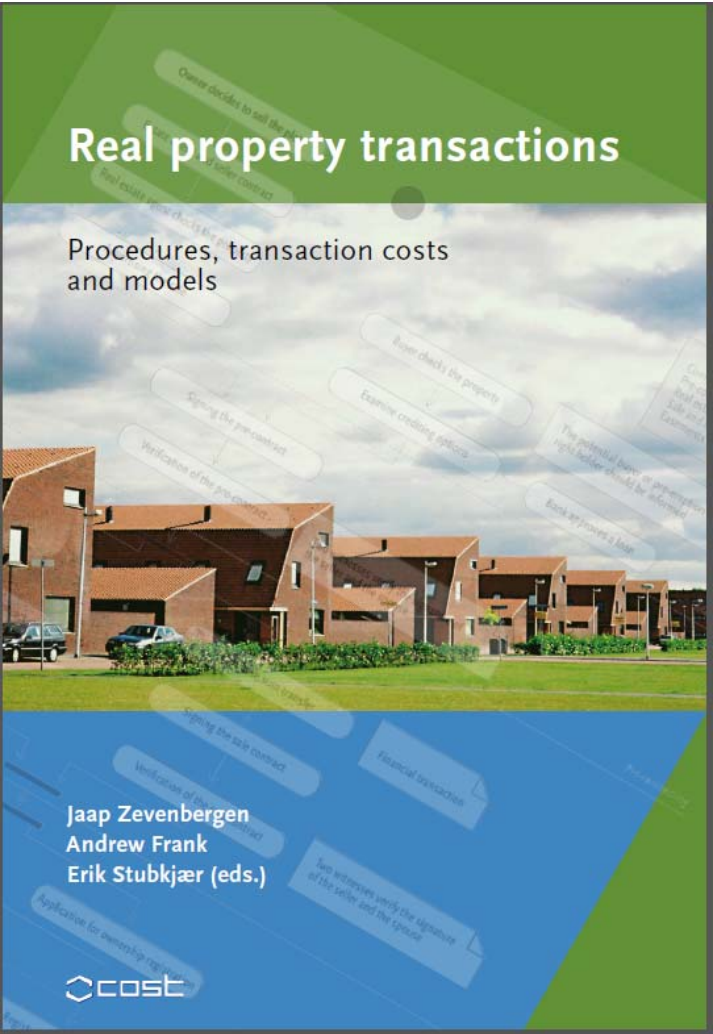
Processes

Christiaan Lemmen
Delft, March 17th 2017

Land Consolidation



Transactions



Denmark Sale

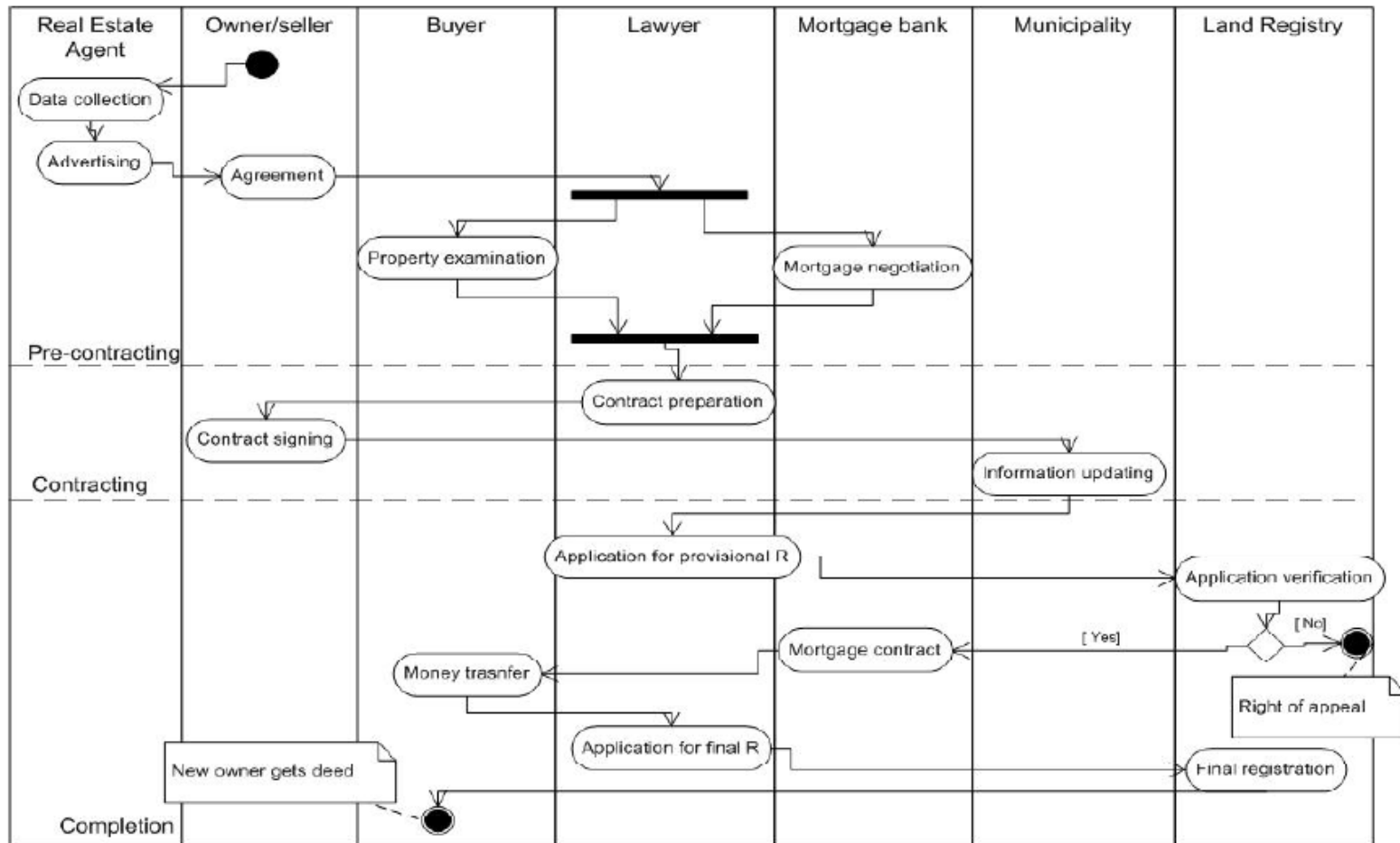
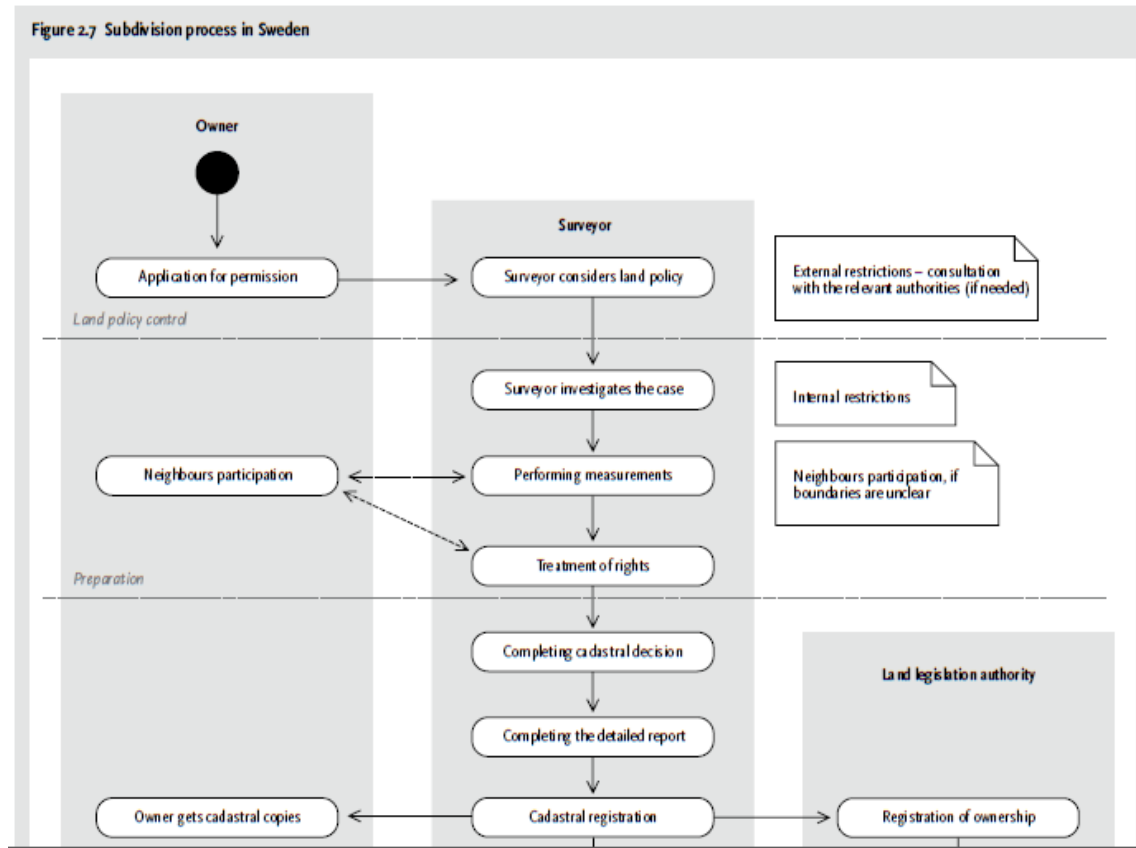
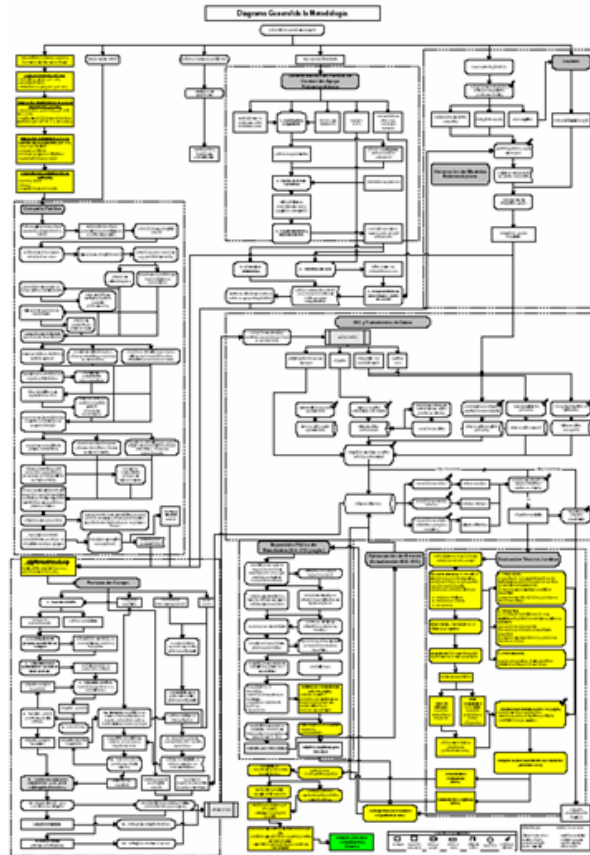


Figure 2.7 Subdivision process in Sweden



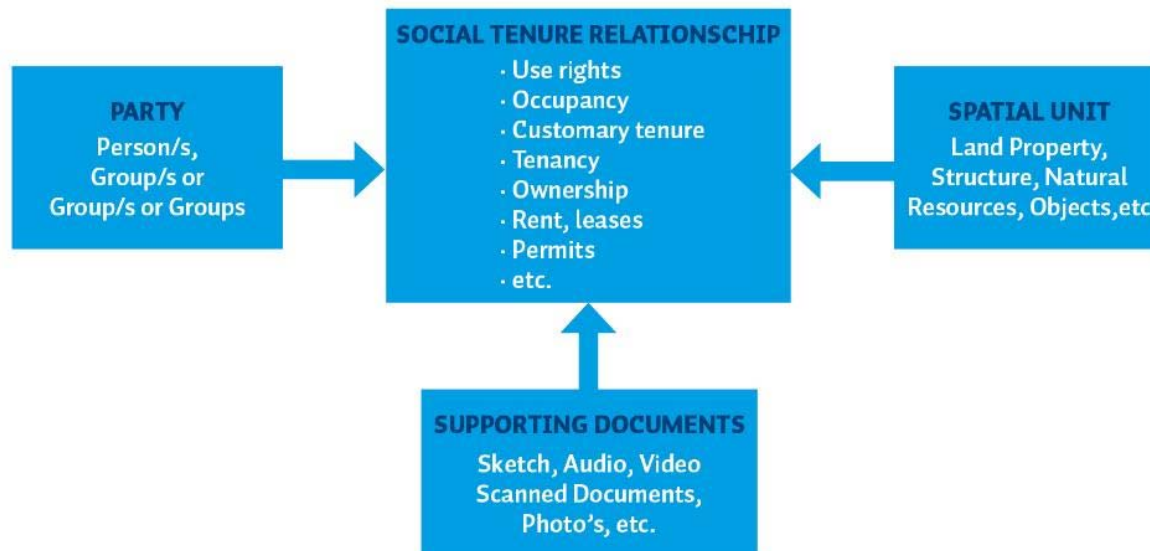
Complex Procedures



Waiting Transactions



STDM Conceptual Model



Working processes

- transfer of right on a whole parcel
- transfer of right on part of a parcel
- subdivision of a parcel
- change in person-attributes
- Information supply
- information supply in the field

Social Tenure Domain Model

- Participatory data acquisition - Community level
- Conversion – local to national level
- Starting point operationalisation?

Processes

- Image based acquisition:
 - Cloud free imagery – access to image libraries
 - Geo referencing, transformations
 - Feature extraction
 - Logistics
 - Digital, paper based acquisition (participatory approaches)
 - Scanning
 - Polygon creation, topology, identification, linking
 - Conversion of rights to legal status
- Other ways of data acquisition
- Quality labels
- Change detection
- Linking RRRs to spatial units,
- Linking (groups of) persons to (shares in) RRRs
- Coordinate calculations, Adjustments
- Area management
- Conflict resolution
- Integration in SDI
- Maintenance
- Determining accuracy labels
- Tenure Atlas

Thank you

- www.fig.net
- www.oicrf.org

