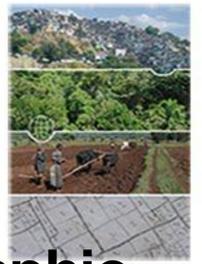


Land Governance in an Interconnected World

ANNUAL WORLD BANK CONFERENCE ON LAND AND POVERTY
WASHINGTON DC, MARCH 19-23, 2018



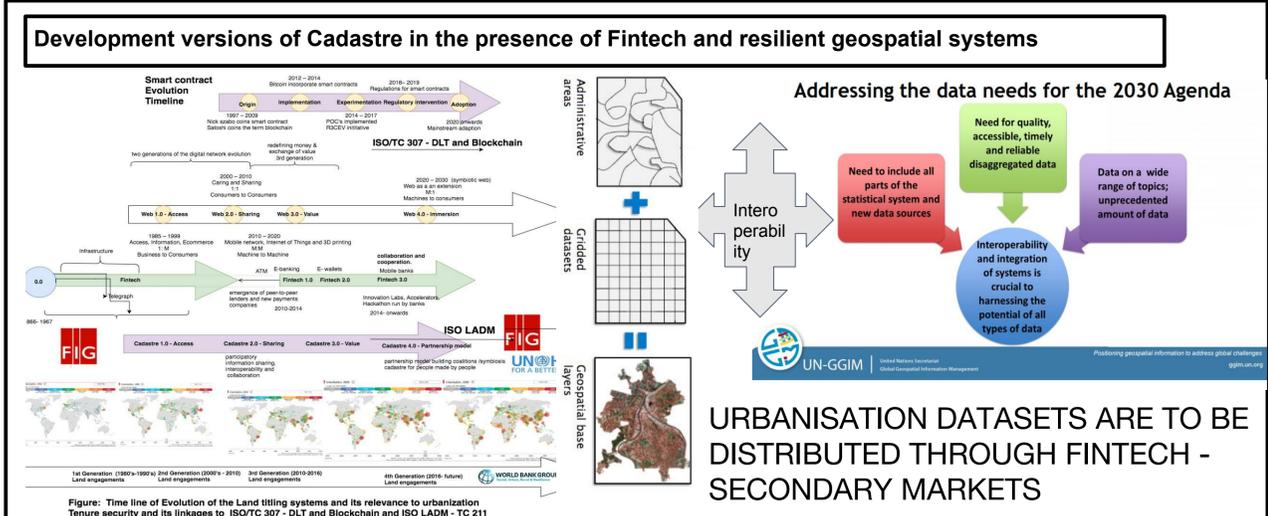
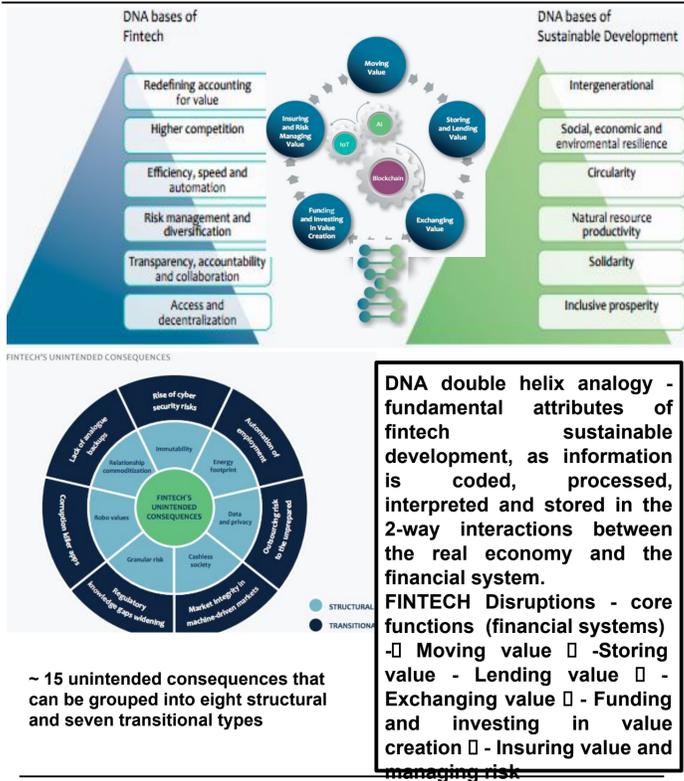
Fintech and its impact on Land Administration and Geographic information systems

Velpuri, Manohar, Maringanti, Chetan, Pidugu, Anusha, Sharma, Madhu Aman, Chin, Yeehoong, Bhamidipati, Surya, Velpuri, Jyothsna,

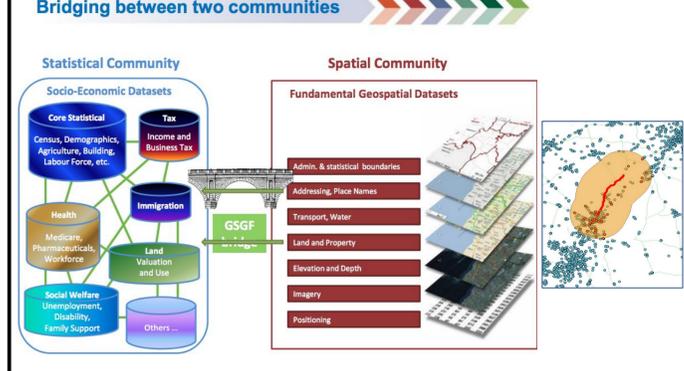
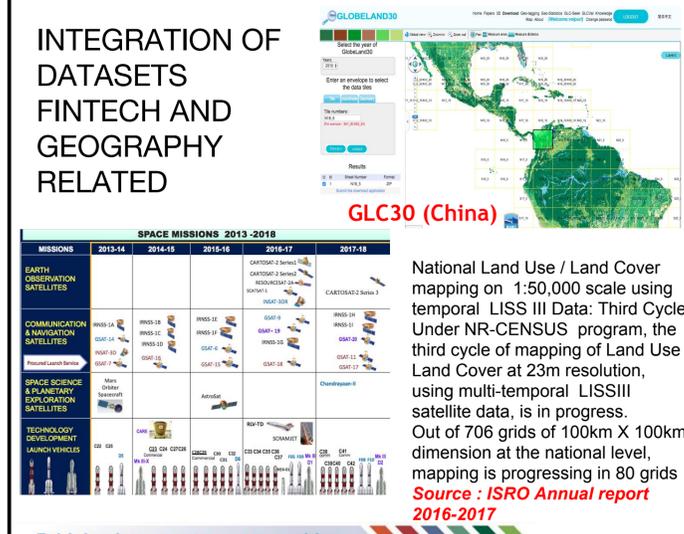
FIG, Credit Suisse, Absolutum; K2amanagement, PWC; Absolutum Soleil, TLF Consortium, IBM

FINTECH AND GEOGRAPHY

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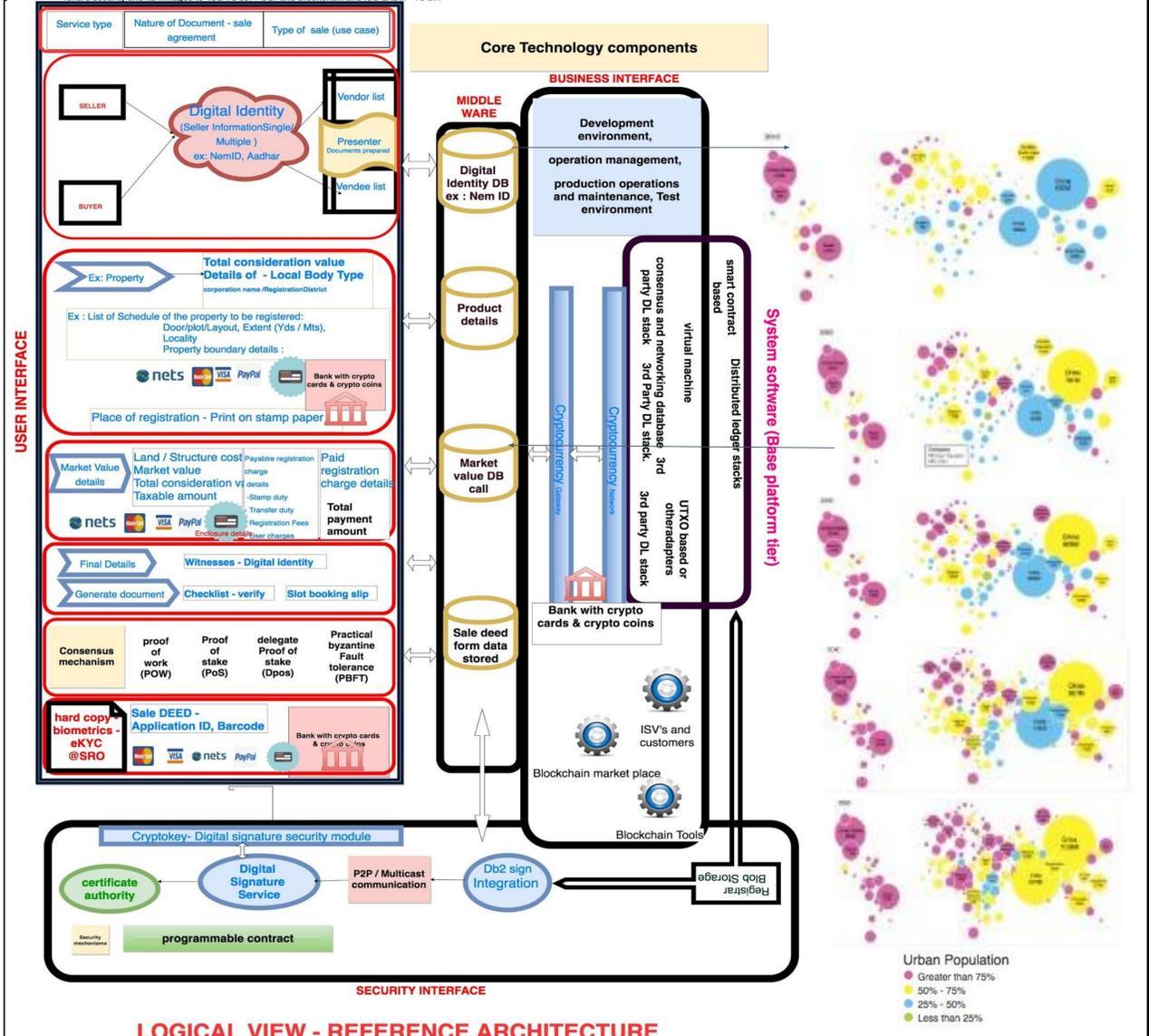
URBANISATION DATASETS ARE TO BE DISTRIBUTED THROUGH FINTECH - SECONDARY MARKETS



Hacking :
~about 4,700 bitcoins were stolen on December 6th with an IP address outside of Europe accessed NiceHash computers. and obtained. NiceHash engineer's credentials and used them to access the payment system. NiceHash is the latest cryptocurrency. flaw in Parity's wallet that caused over \$160 million in ETH (Ether) to be frozen, while nearly \$32 million in ETH was stolen by hackers in July.



ACKNOWLEDGEMENTS
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Integration of statistics, geospatial information including identity data are key considerations in seamless, unified and comprehensive geospatial data for an inclusive land reform. Shared goal for UNISPACE+50 is to build together with all stakeholders, a comprehensive Space-2030 agenda for the contribution of space activities to the achievement of enhanced management of landscape, addressing development concerns based on the peaceful exploration and uses of outer space.

CONCLUSIONS :

7th session of UN Economic and Social Council, chair of the UNGGIM- Geo spatial societies made the following statement
"GGIM Geospatial Societies thanks the standards community for their vitally important work in developing standards and fully supports the use of existing international standards applicable to the creation, management and use of geospatial information, infrastructures and delivery arrangements. GGIM Geospatial Societies would like to highlight the importance of accelerating the process of developing new international standards given the rapid development of new technologies applicable to the achievement of the SDGs. In this regard we wish to draw attention to the importance of the work of ISO/TC 307 dealing with Blockchain and Electronic Distributed Ledger Technologies. A technology which has been hailed by custodians as being the future of the real estate management industry with potential to streamline processes such as land and property registration, valuation of property and many more digital actions."
source : <http://ggim.un.org/meetings/GGIM-committee/7th-session/>

- Location is seen as the fundamental element of single logical geographical view to derive patterns not readily apparent to the observer by using Geospatial Information System and Technology (GIST).
- Geodesic grids of discrete cells to register land ownership using secure unique identifier on a blockchain - *Technology Convergence and Sharing Economy in Space* - A space-based, shared infrastructure connecting physical, digital and biological spheres for the 4th industrial revolution on a truly global scale could be possible by innovation through blockchain on Earth observatory operations. -*standardized valuation of space resources* - *New Real estate markets?*

LITERATURE CITED :
1) http://ggim.un.org/meetings/2017-4th_Mtg_IAEG-SDG-NY/documents/Session_1_Greg_Scott.pdf
2) *UNEP summary report of workshop on integrating statistics and geospatial standards and models* Martin Brady Co-Chair UN Expert Group for the Integration of Statistical and Geospatial Information