



INSTITUTO NACIONAL DE ESTATÍSTICA
STATISTICS PORTUGAL

All that glitters is not gold

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Instituto Nacional de Estatística
Departamento de Metodologia e Sistemas de Informação
Serviço de Infraestrutura Informacional

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[June 2016](#) • European Conference on Quality in Official
Statistic • Madrid

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Overview

How it all began?

How can it be fed?

Building the machine to operate the system

Measuring quality

Does anyone live here?













?

?

?





EURADIN

(European Address Infrastructure)



INSPIRE

(Infrastructure for Spatial Information in
the European Community)



A close-up, low-angle shot of a hard disk drive's internal components. The image shows the metallic platters, the central spindle, and the read/write head assembly. The lighting is dramatic, highlighting the reflective surfaces of the metal parts.

Dwelling register (FNA)

Building

CENSUS 2011



Building

CENSUS 2011

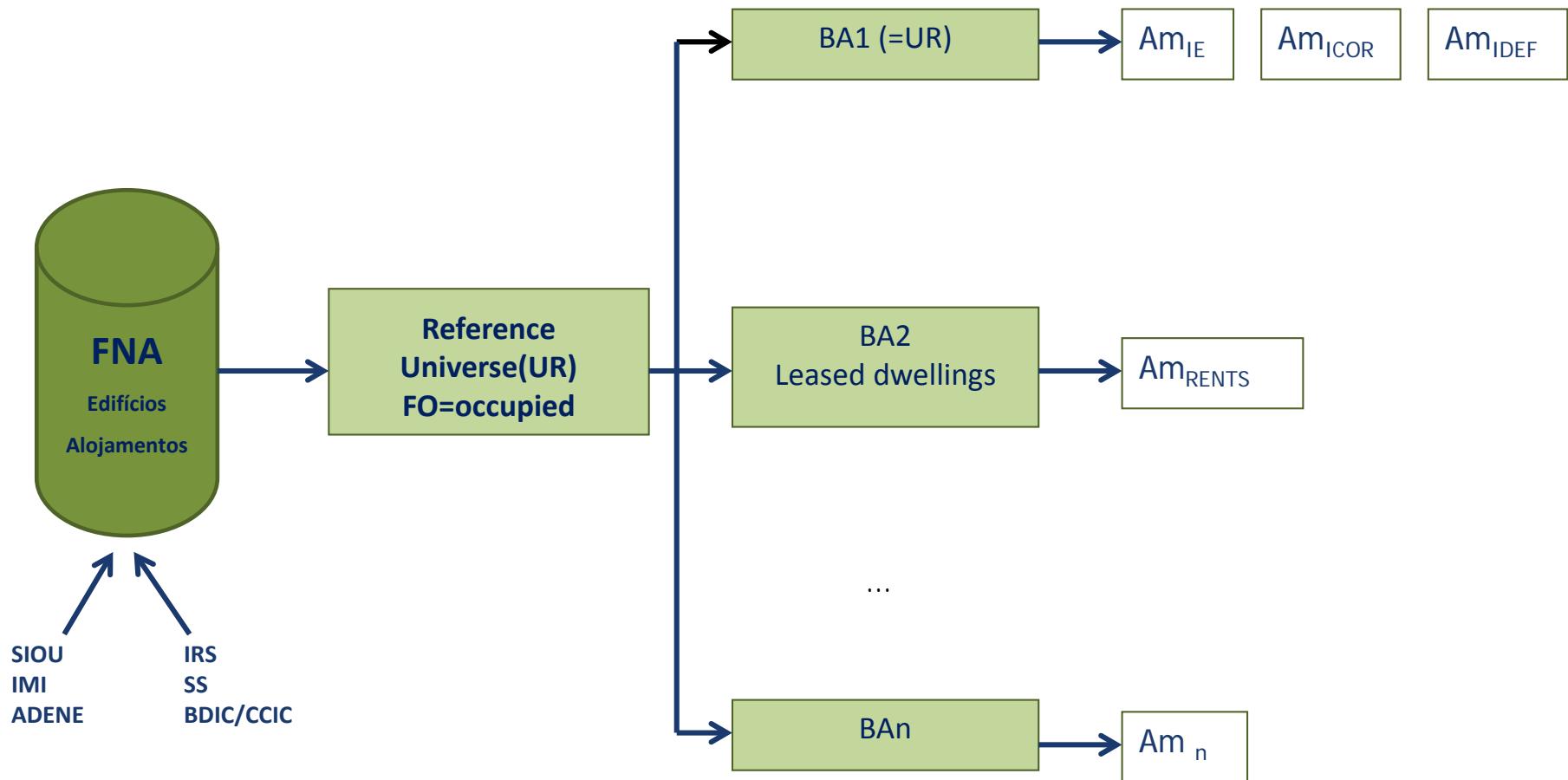


Updating

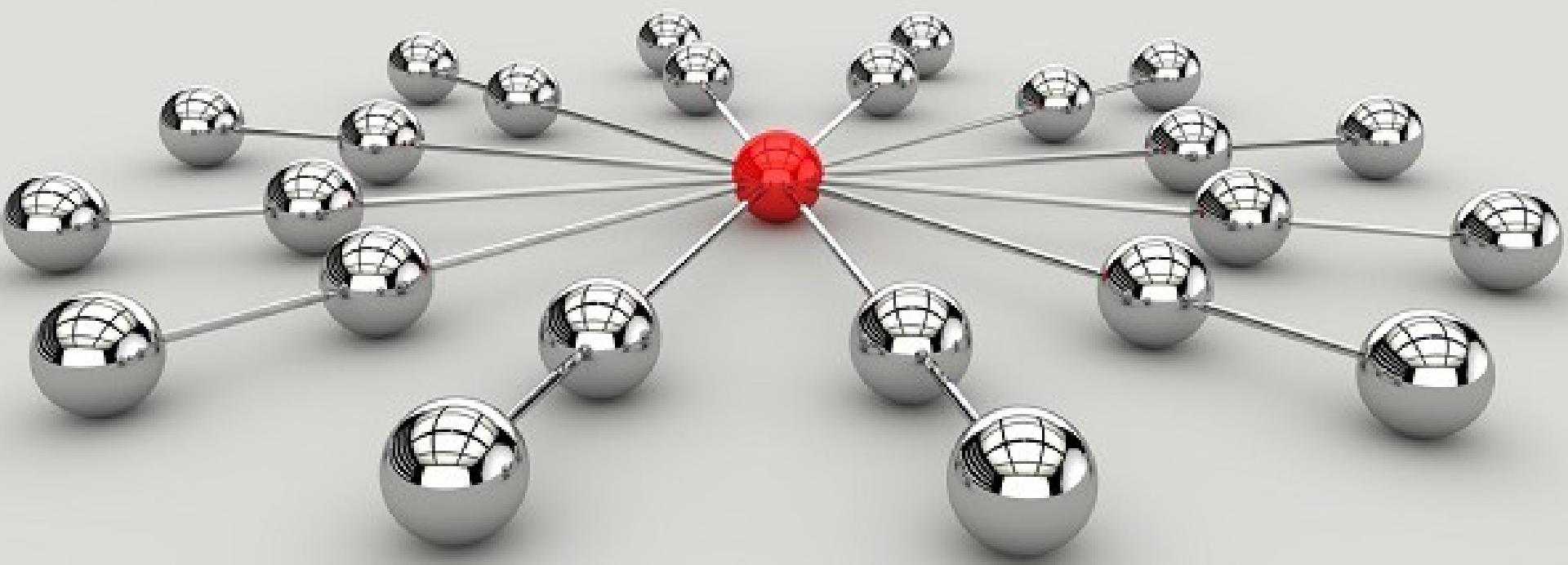


SIOU
IMI
ADENE
EDP
IRS
BDIC/CCIC

(occupied dwellings)















Q3



Q3



Q4/Q5



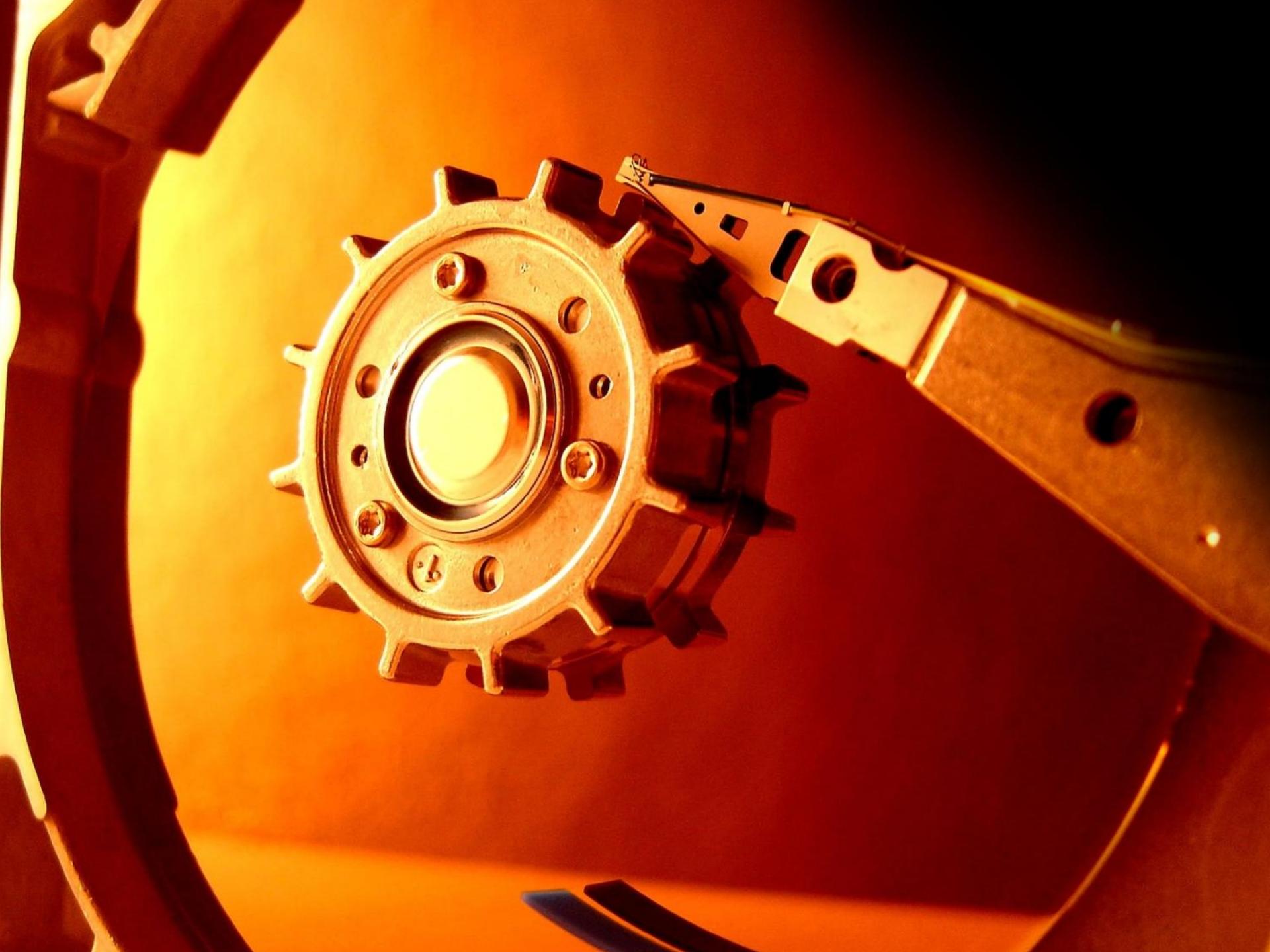








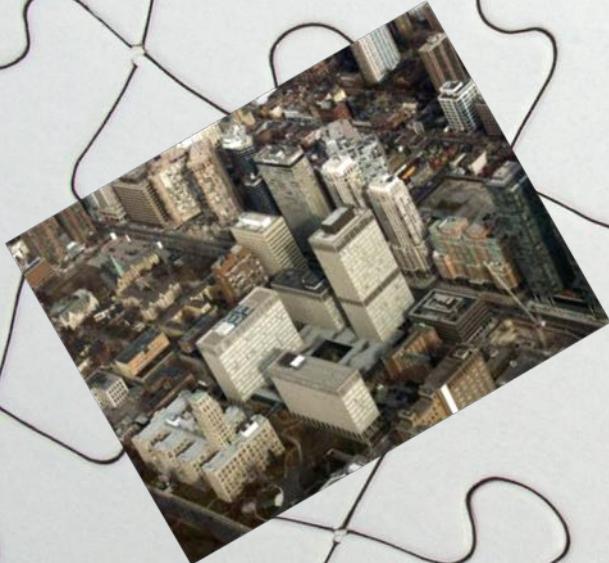
KOMATSU



SIOU

FNA







**BUSINESS
INTELLIGENCE**





Which buildings have bad addresses?

And dwellings?

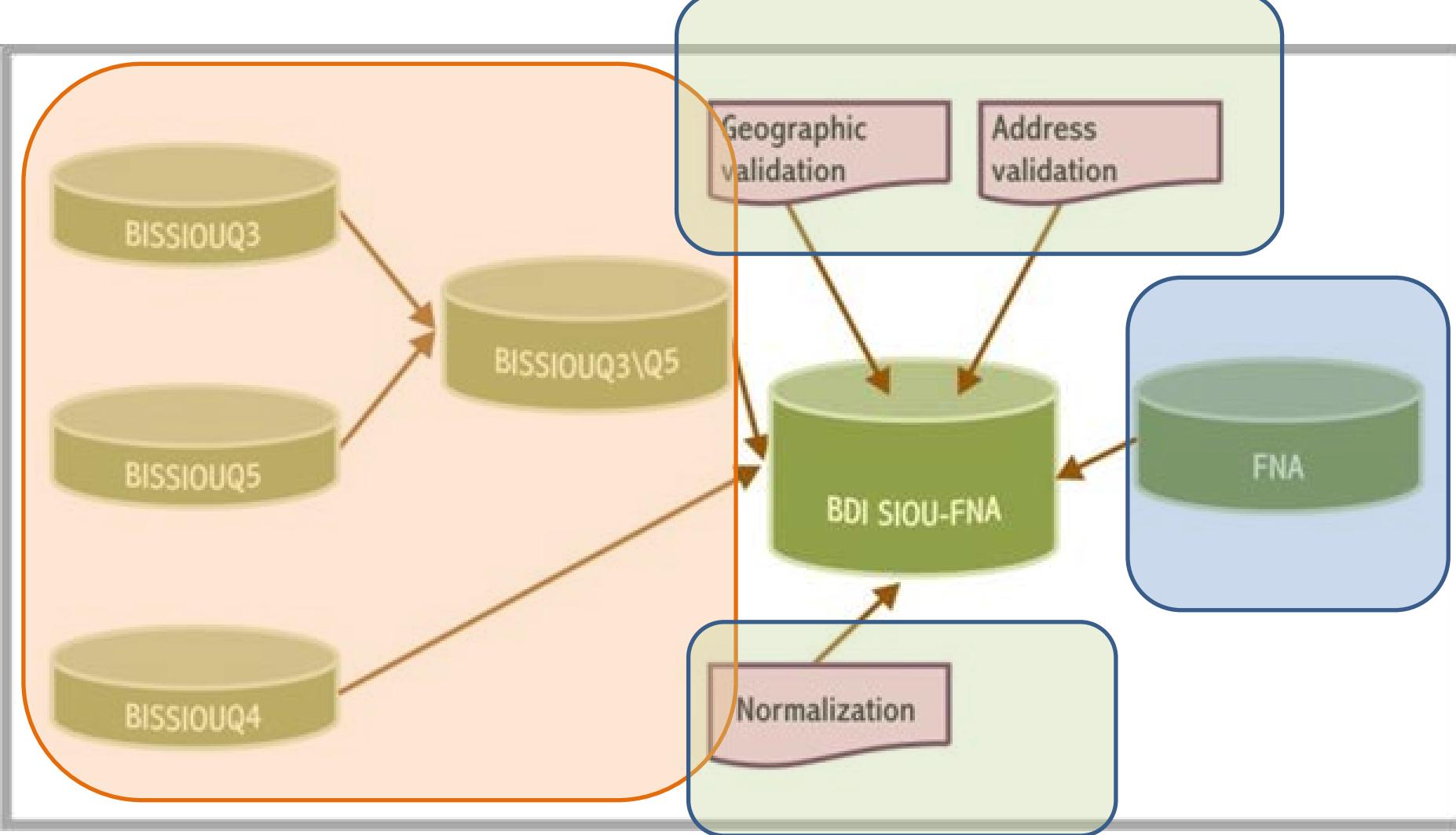
What is the status of a process?

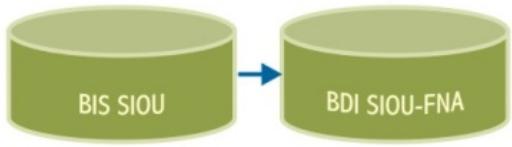
Which were not inserted?

And no coordinates?

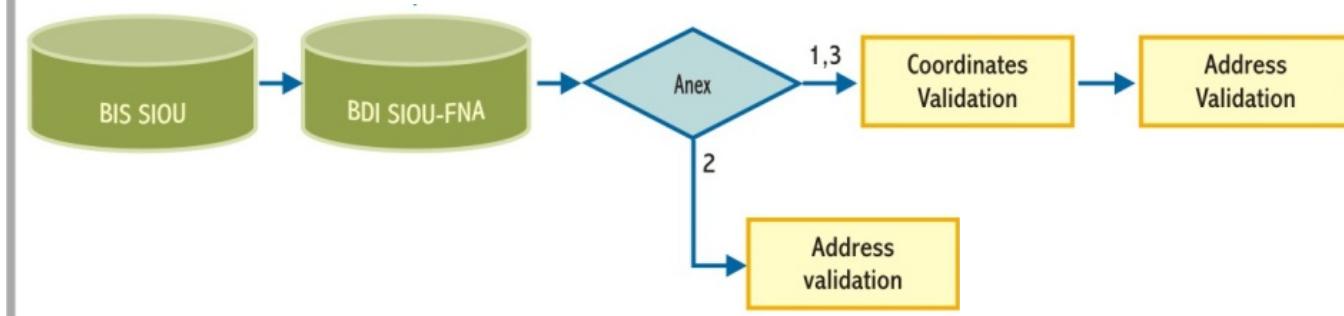
Why?

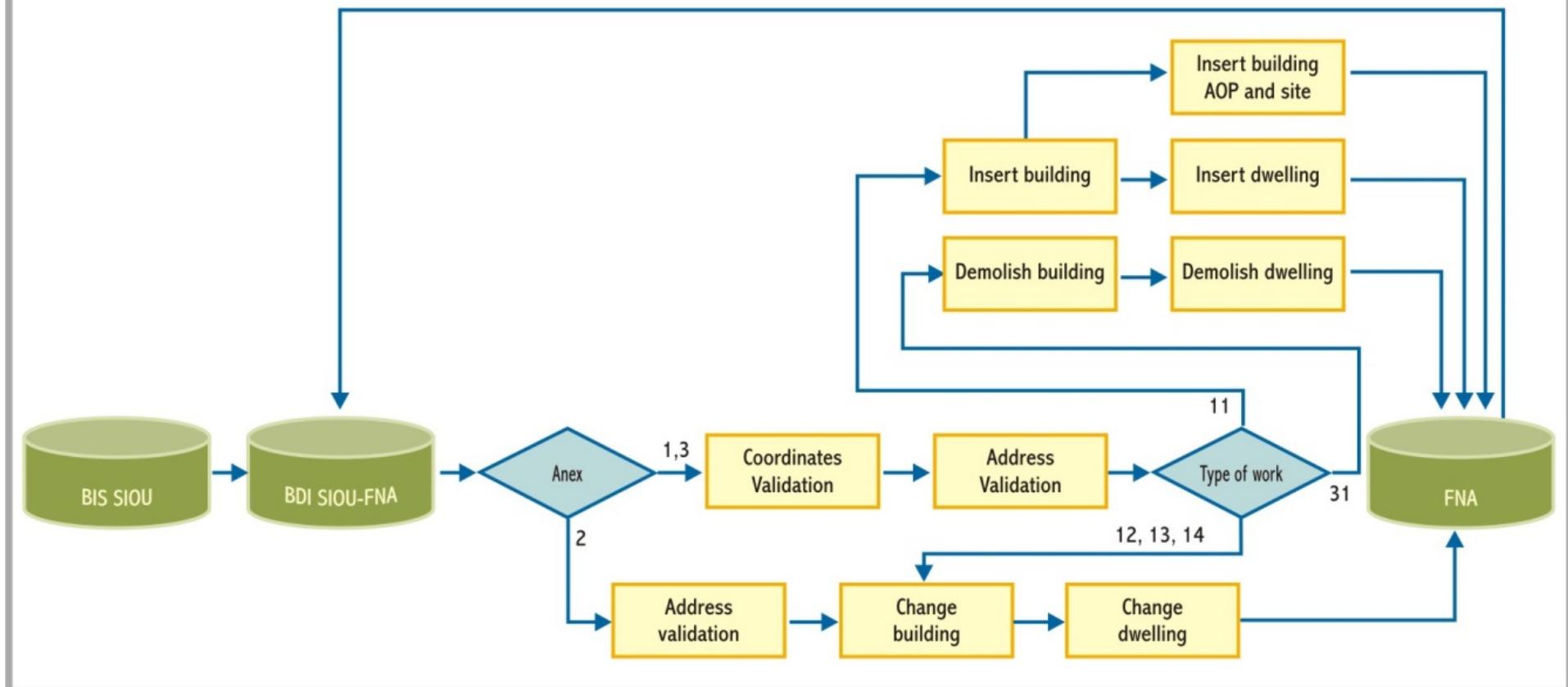
Which buildings were inserted in FNA?













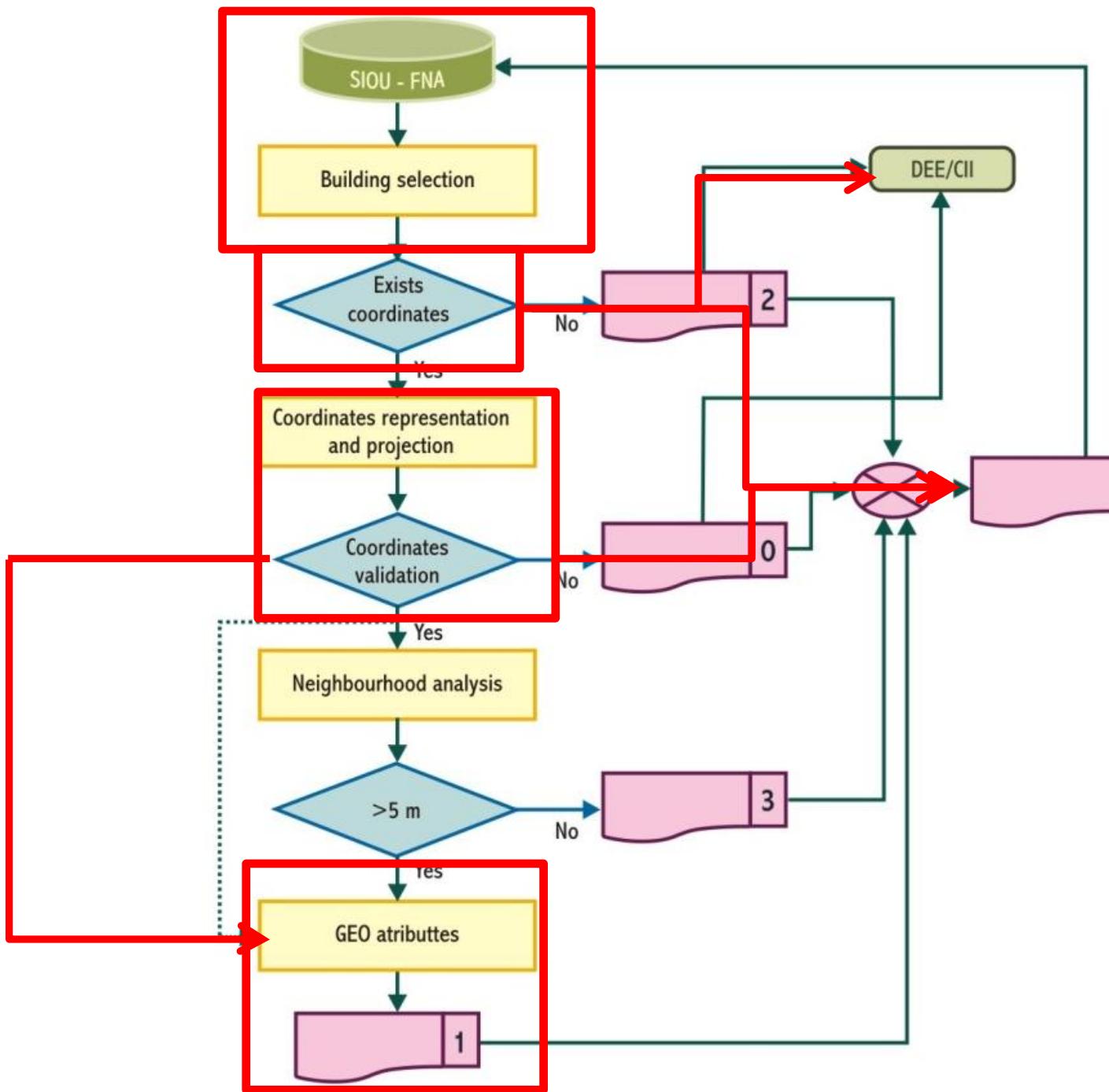


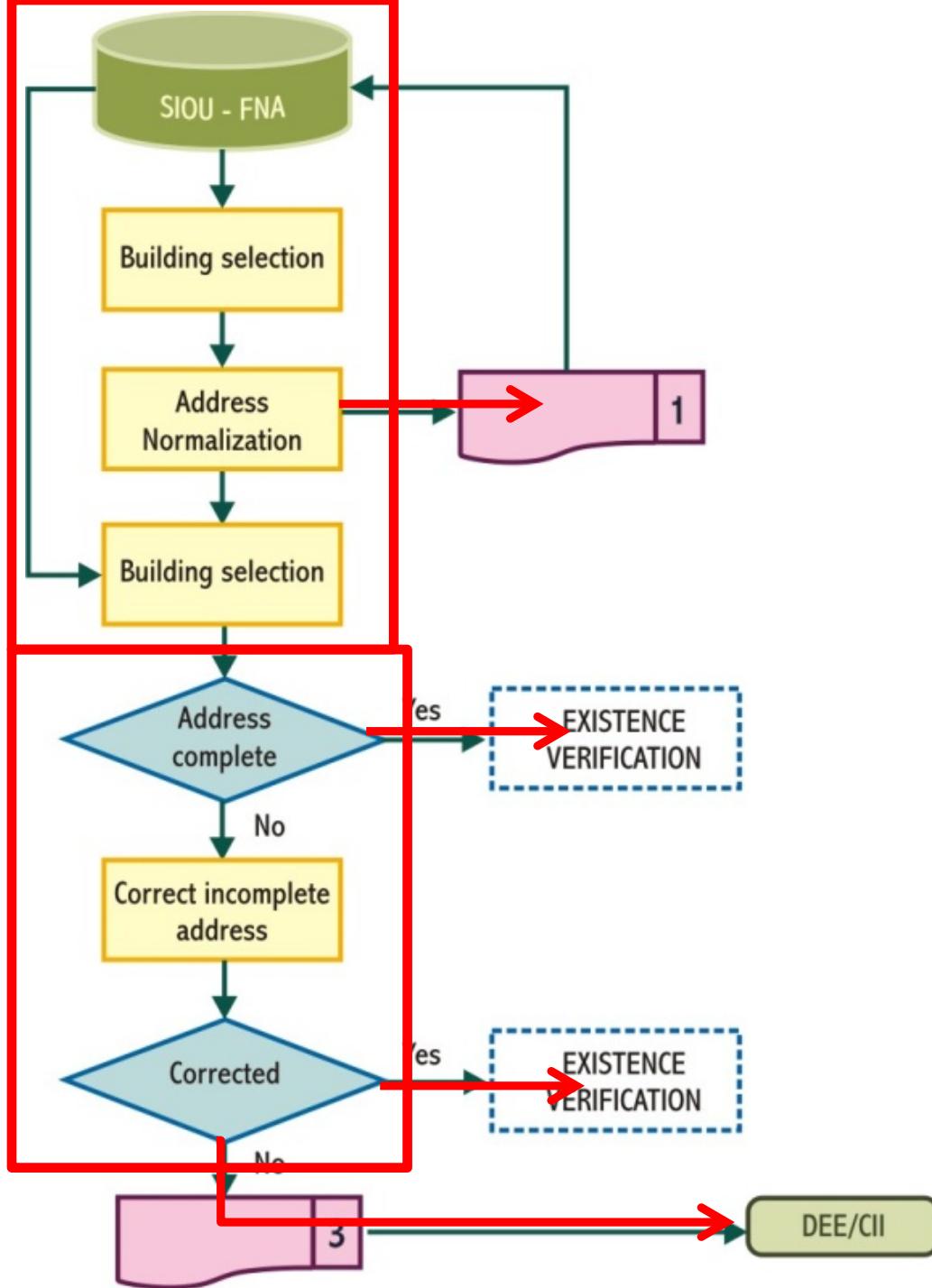


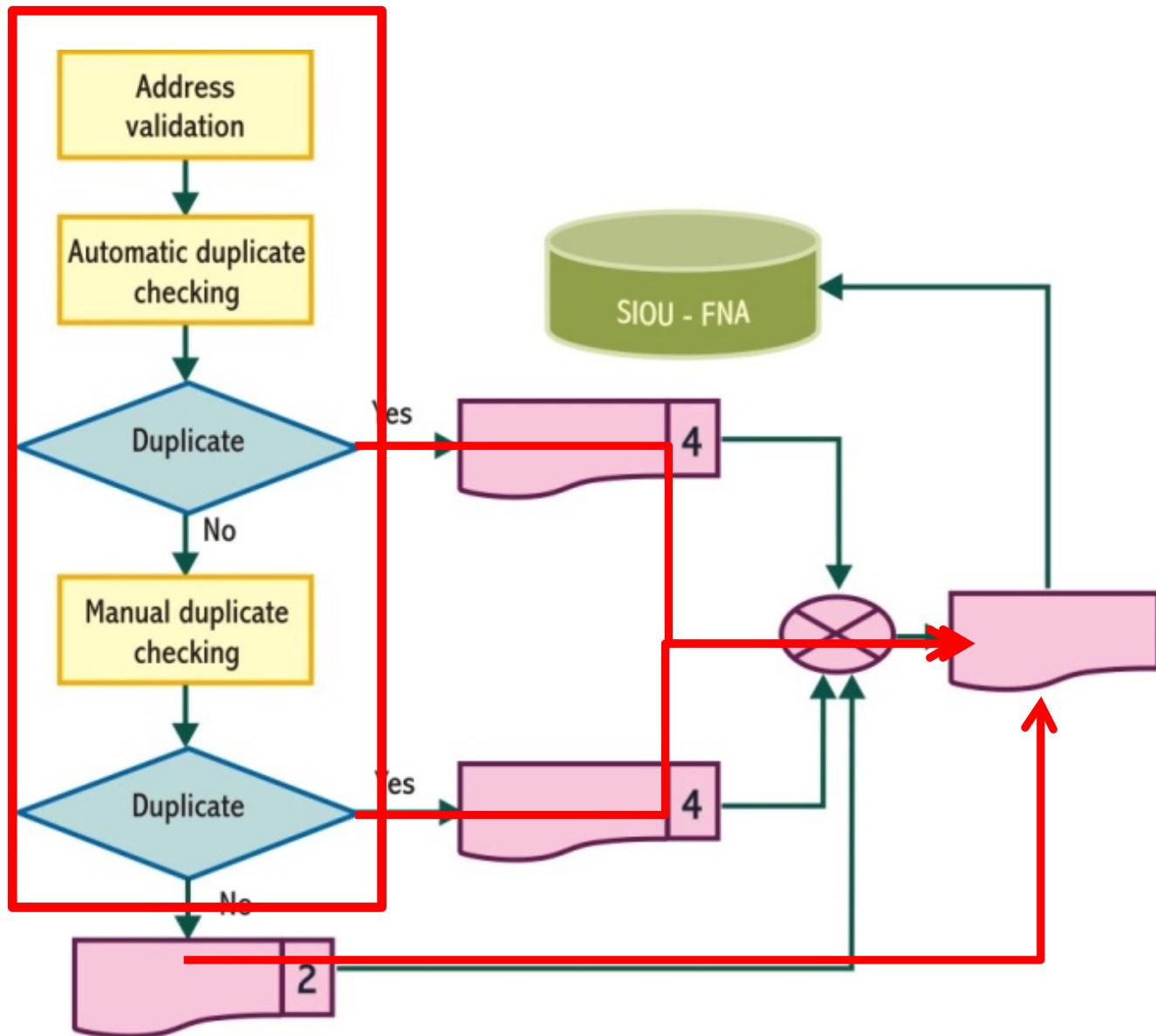


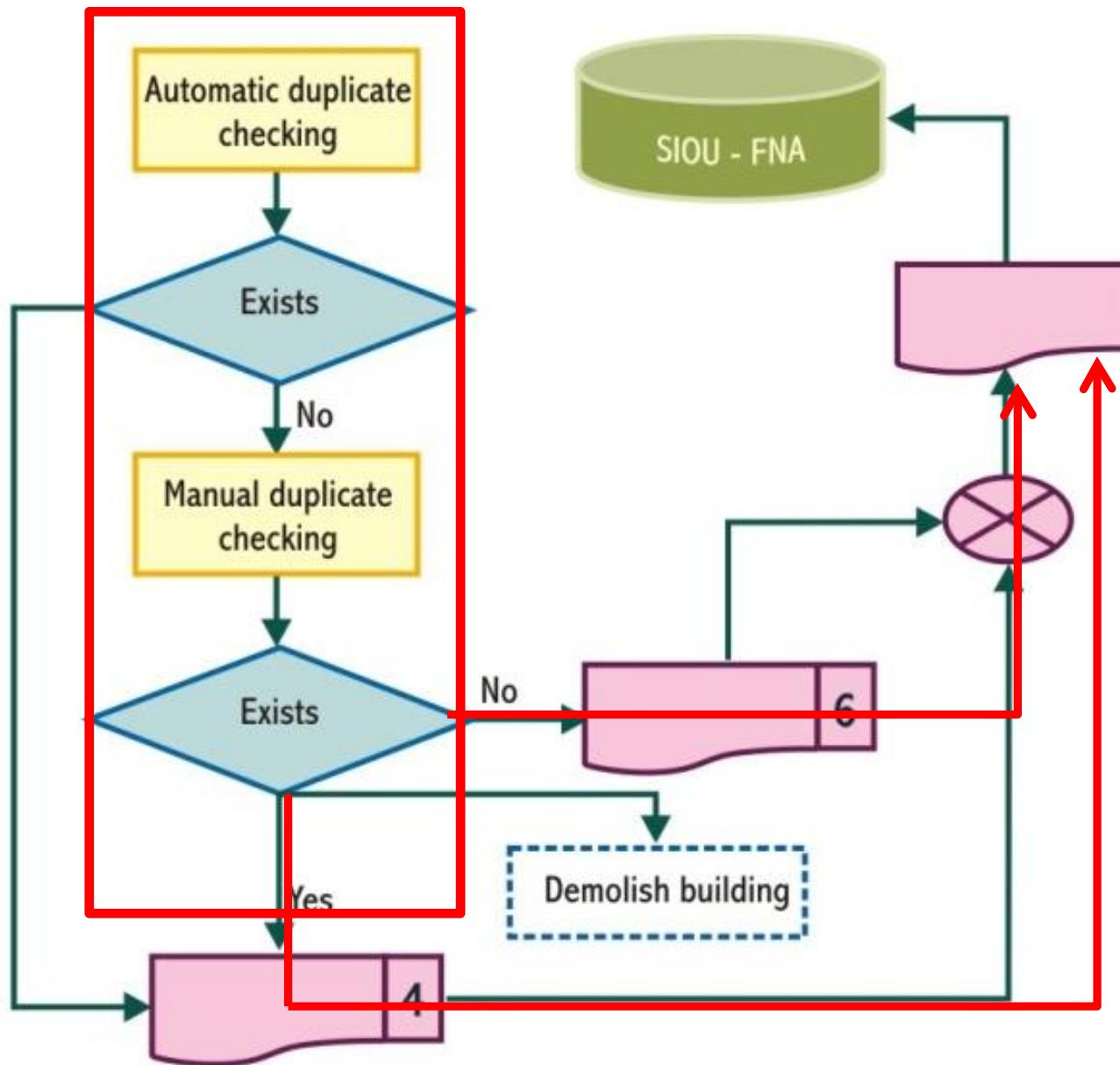


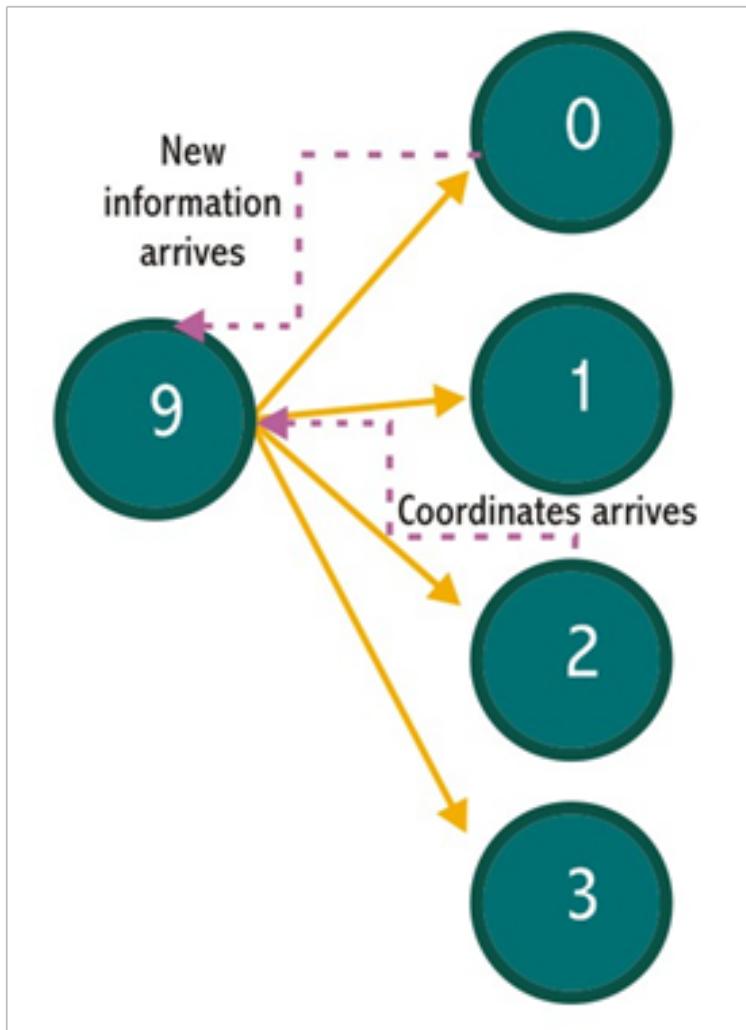




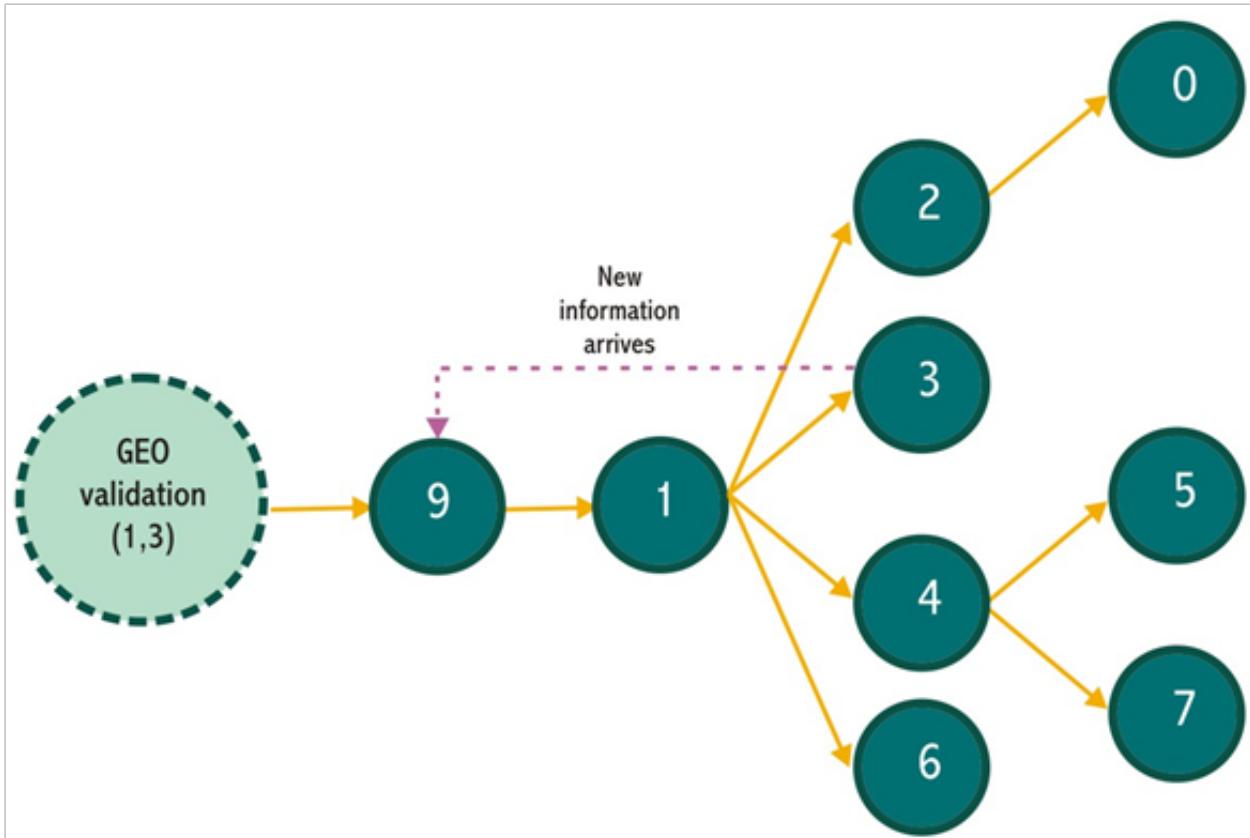




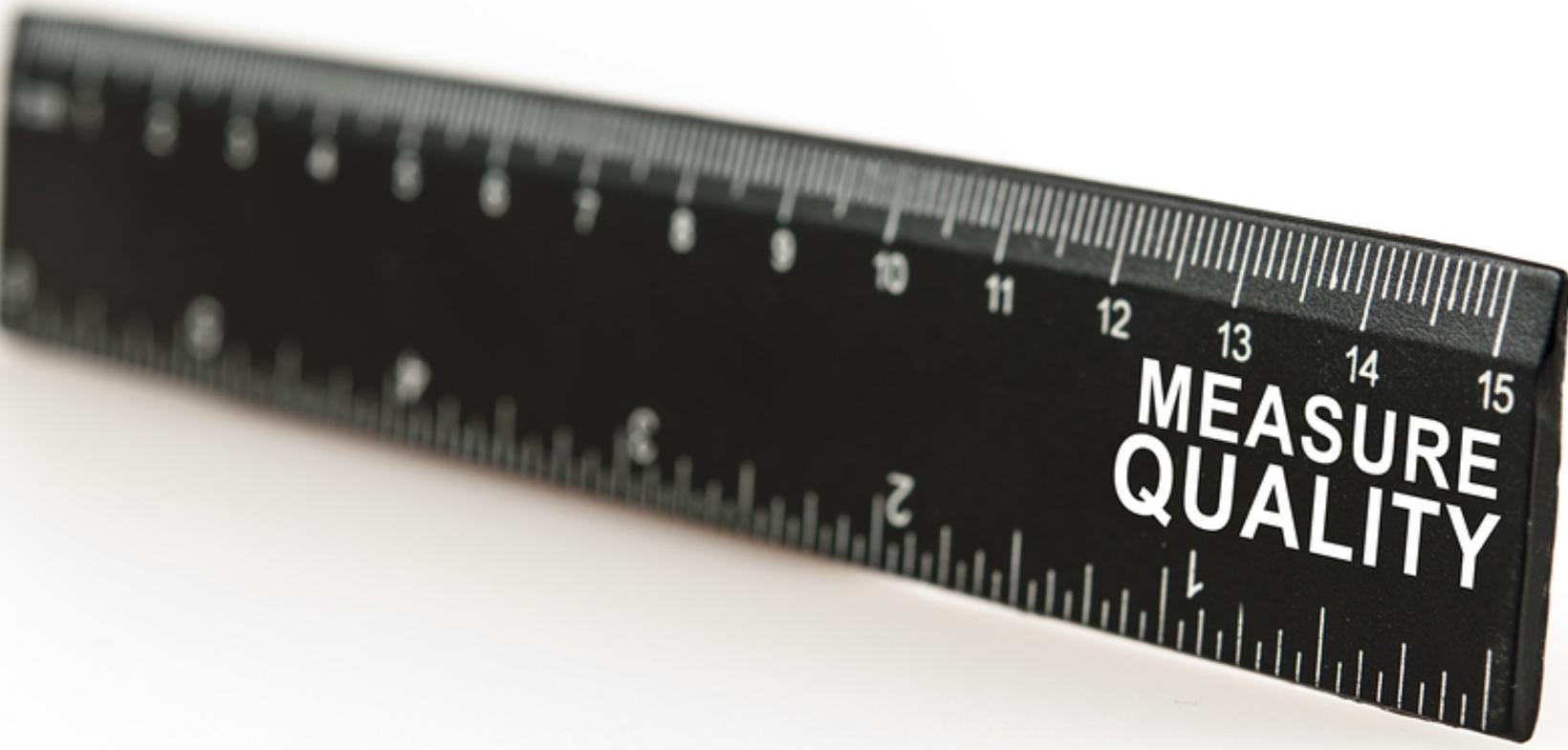




Id	Meaning – Geographical variable
9	Not validated
0	Incorrect coordinate
1	Valid and correct coordinate
2	Non existing coordinate
3	Coordinate less than 5m from another



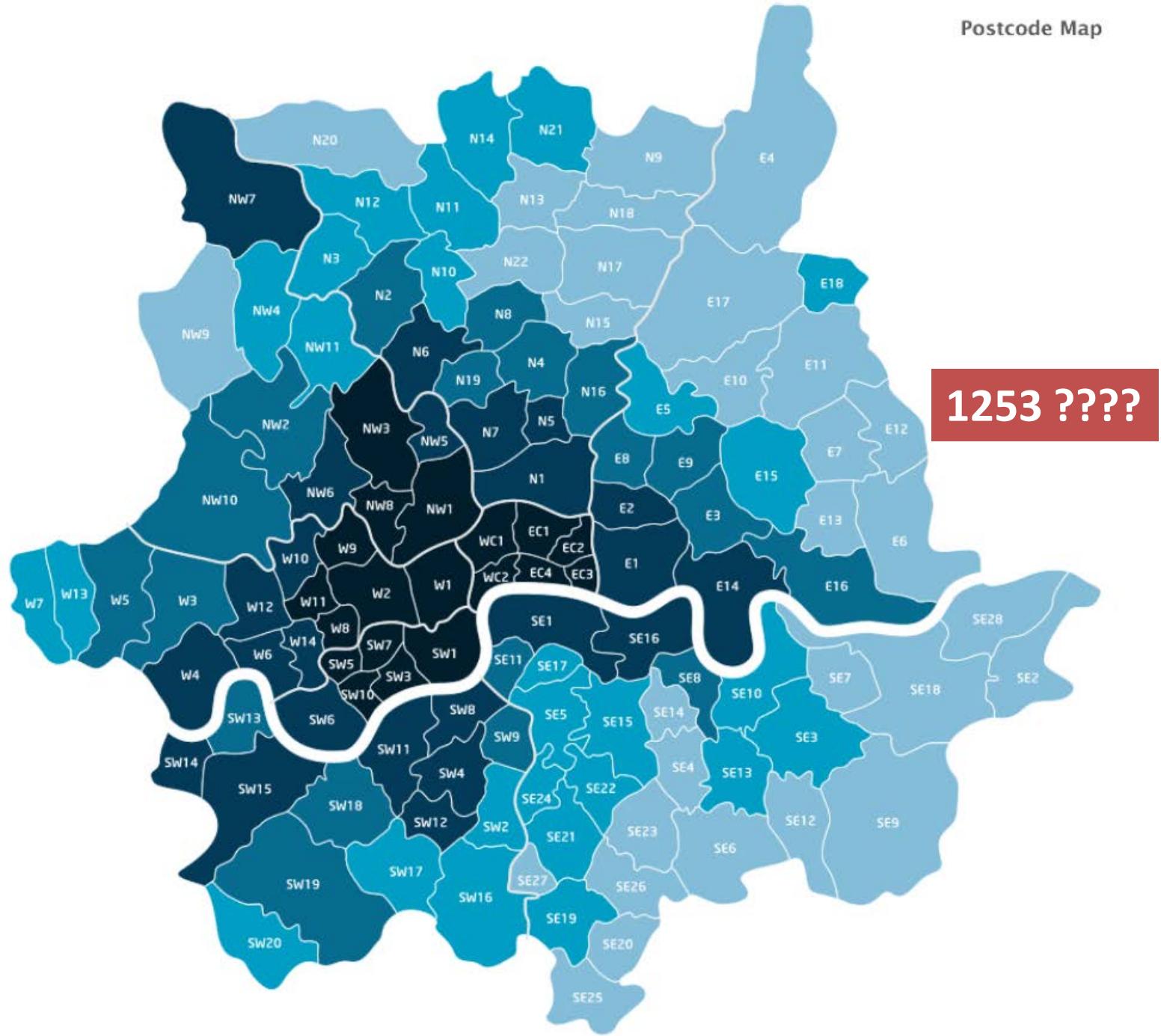
Id	Meaning – Infrastructure variable
9	Not validated
1	Normalized address
2	Address verified and correct
3	Incomplete or incorrect address
4	Existing address
5	Marked as demolished in FNA
6	Not demolished or updated due to non existing address
7	Verified and updated in FNA
0	Inserted in FNA



A black ruler with white markings and text. The ruler has major markings every 1 unit from 0 to 15. The text "MEASURE" and "QUALITY" is printed in large, bold, white, sans-serif capital letters, rotated 45 degrees counter-clockwise, and positioned along the right edge of the ruler.

MEASURE
QUALITY

Postcode Map







1255900

1255899

1255898

1255897

1255896

1255895

Address Quality Degree

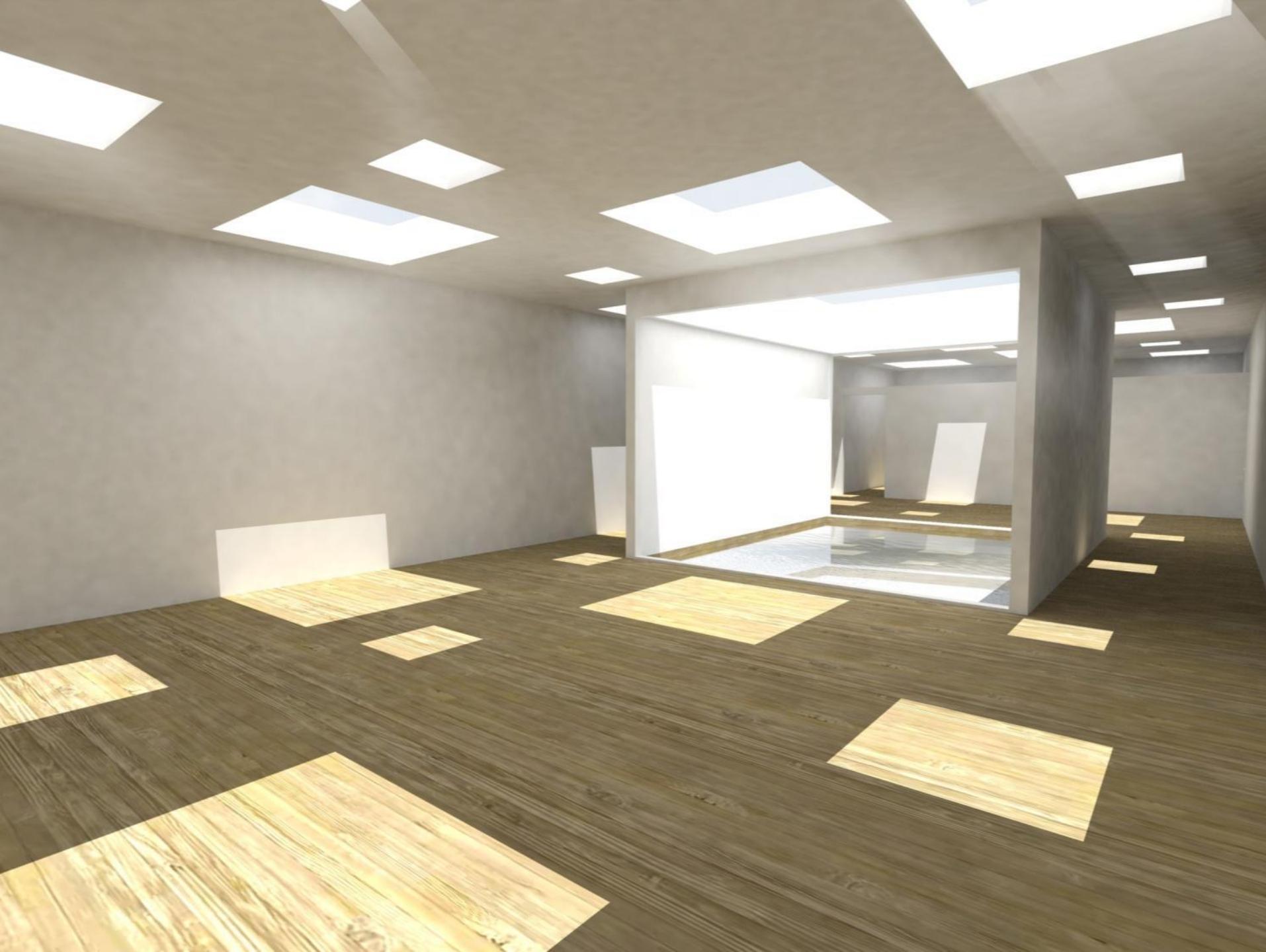


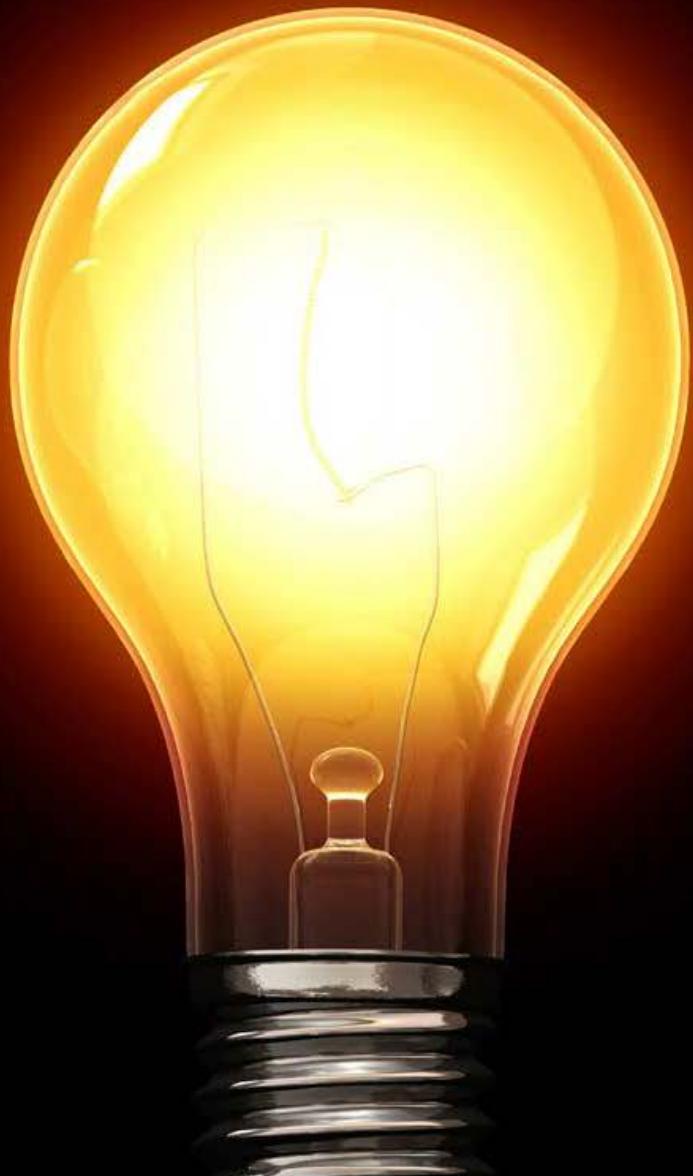
Next level











FNA

Electricity
Portugal

