

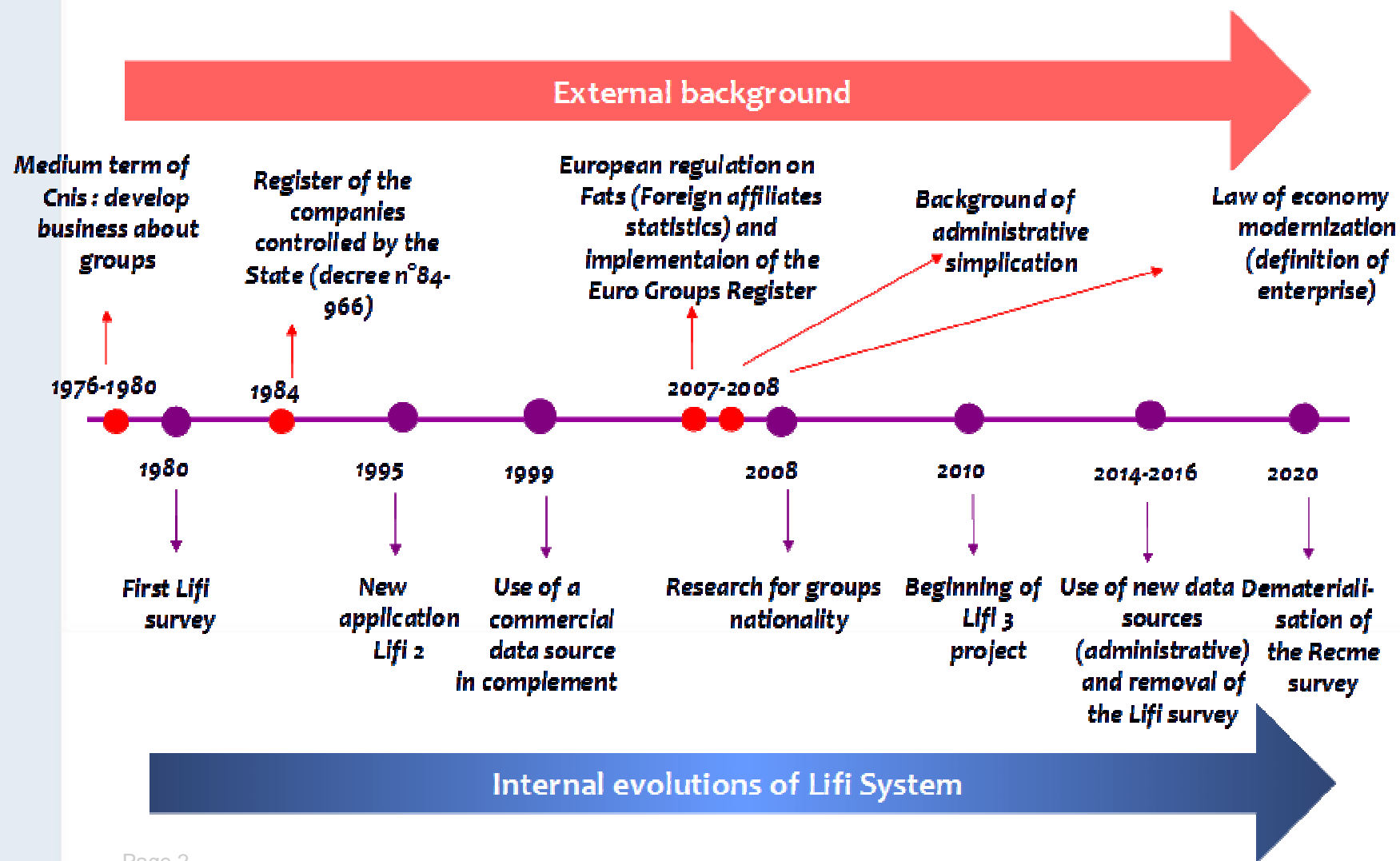
# LIFI : the French groups register

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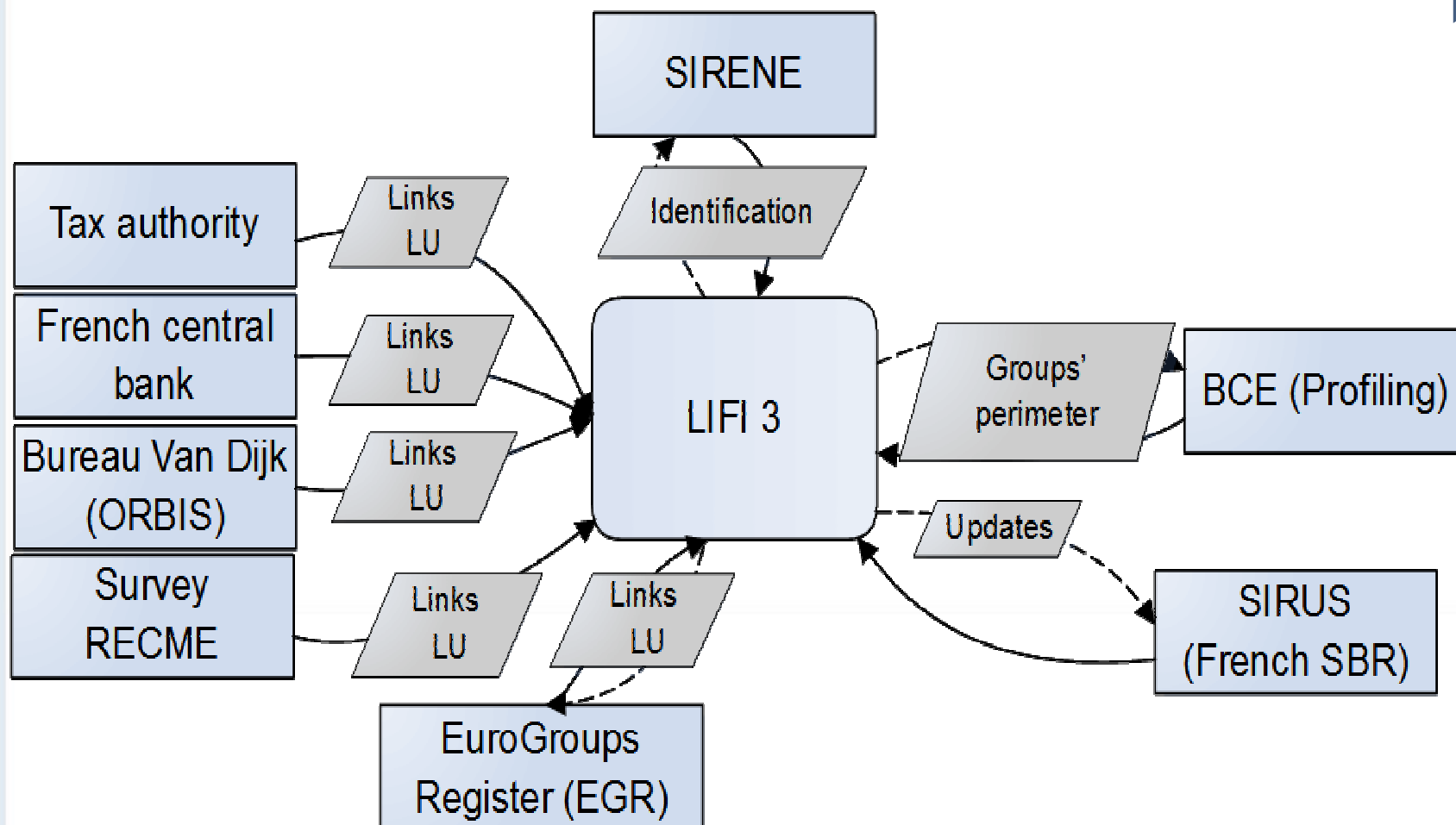
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# LIFI : a history of nearly 40 years



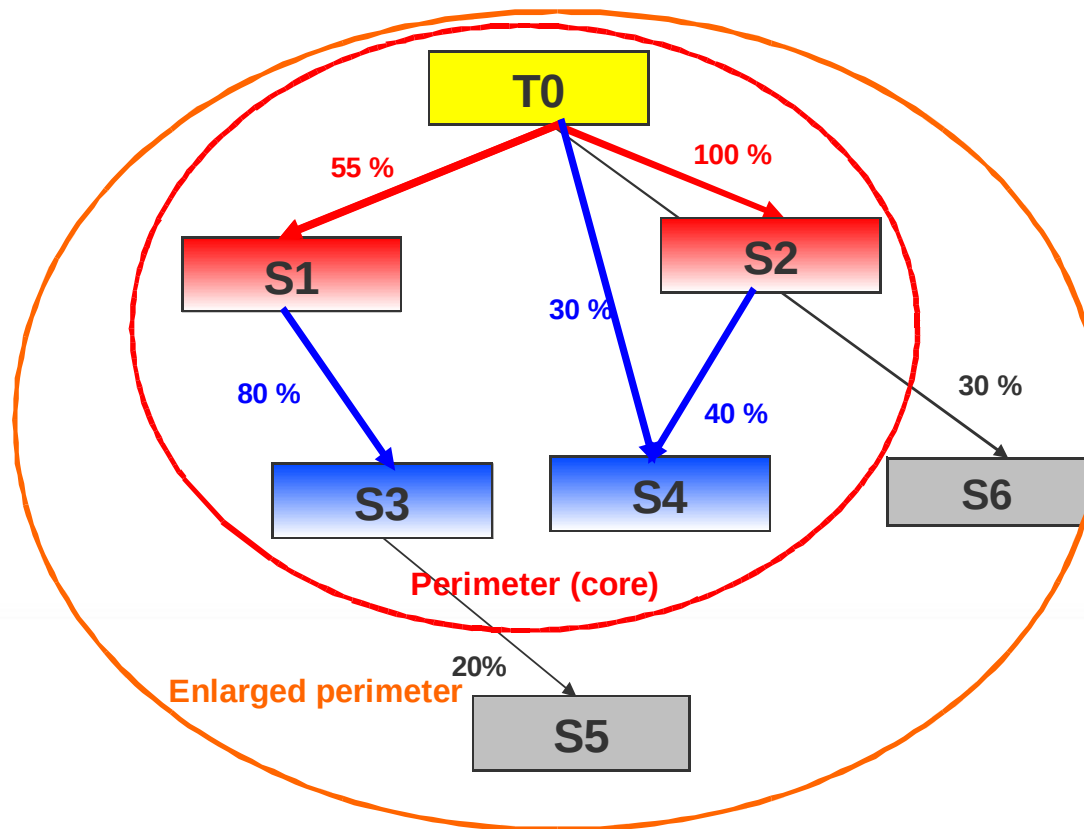
## ➤ LIFI in his background



## ➤ Algorithm to calculate groups perimeter 1

- Search for potential groups head (T0)
  - LU not mostly owned and mostly owning (>50%) one other LU at least
- Add of subsidiaries of rank 1 (S1 et S2)
  - LU mostly owned (>50%) by the head
- Add of subsidiaries of rank 2 (S3 et S4)
  - LU which total of owning by head and subsidiaries on rank 1 is more than 50 %
- Add of subsidiaries of rank n
  - LU which total of owning by head and subsidiaries on rank 1, 2 ... n-1 is more than 50 %
- Enlarged outline (S5 et S6)
  - LU owned less than 50% by LU of the group
- Add of indirect relationships (from financial reports of groups)

## ➤ Algorithm to calculate groups perimeter 2





## ➤ Innovations of LIFI3

- Insee stopped the survey to use administrative data
  - To reduce statistical burden over enterprises
  - Integration of tax return data increase the number of groups from 45 000 to almost 120 000
    - But added groups are very often small or very small groups (few employees and 2-3 LU)
- Group is processed as an unit for itself
- Relations between LIFI and EGR
  - Coming soon

## ➤ **Group : an unit for itself**

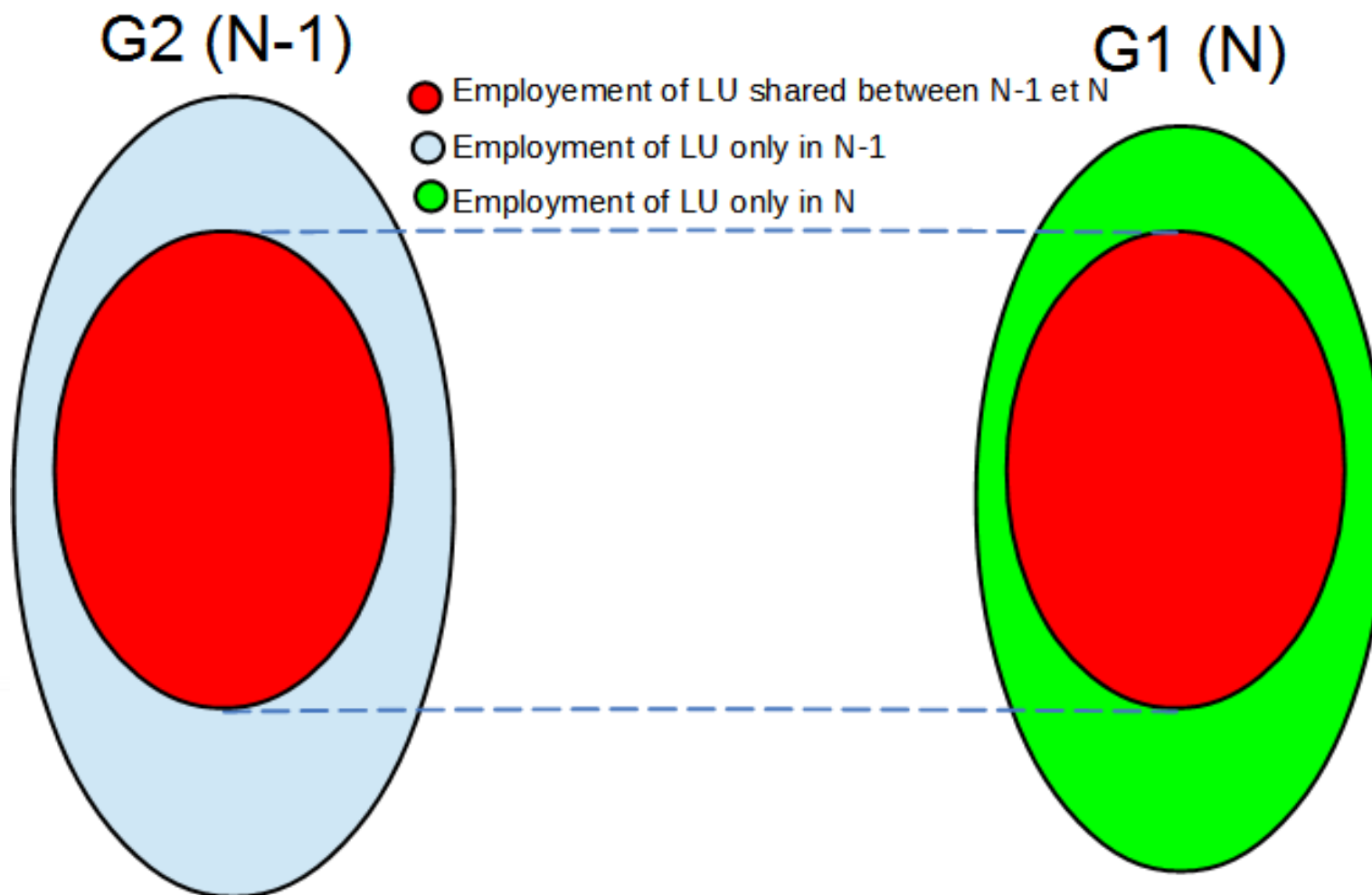
- Detection of anomalies on groups and processing of these
  - For groups already present in N-1 employment, NACE code, number of legal units, GGH and GDC are compared
  - The important gaps are checked and fixed if need
- Check of groups nationality for some groups with more than 250 employees
  - When GGH is in a list of countries we search for the GDC and so nationality
- Systematic check for new groups over 1000 employees

## ➤ Continuity and identification of groups 1

- If LU shared between N-1 and N represent more than 50% of employment of the group in N-1 and more than 50% of employment of the group in N then there is continuity between N-1 et N
- The identifier of N-1 is kept for N
- Identifiers are Gnnxxxxxx where nn is year of apparition of the group
- A group with an identifier Gnnxxxxxx is new for year nn
- The algorithm used is the same than for profiled enterprises



## ➤ Continuity and identification of groups 2





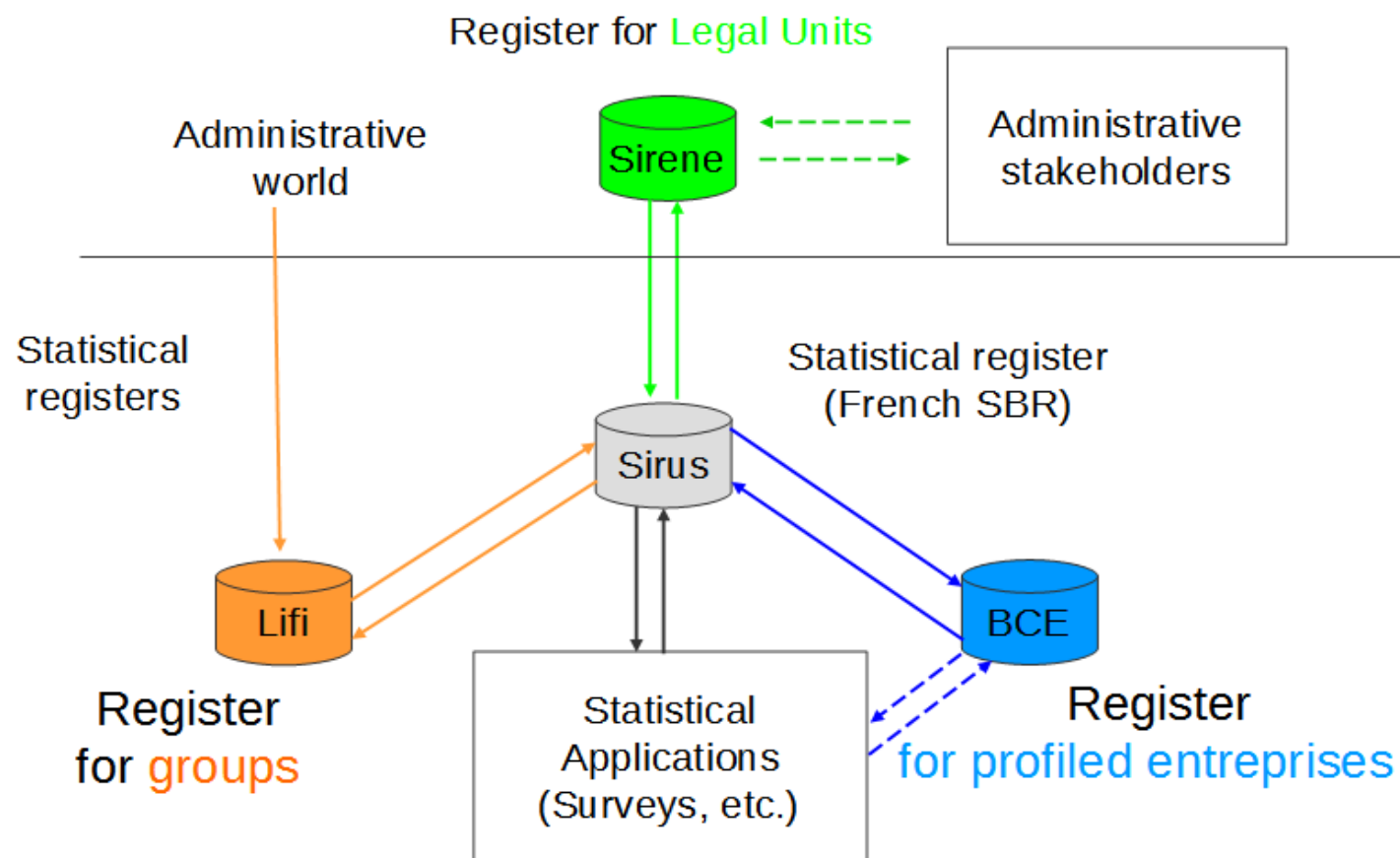
## ➤ LIFI and EGR

- LIFI could automate creation of files to feed EGR
- LIFI will use EGR as complementary data source
  - To complete foreign LU for the French groups
  - To check GDC of foreign groups present in France
  - To identify all foreign LU (LEID)

## ➤ **LIFI : a part of French system of business registers**

- SIRUS is the French statistical business register (SBR)
  - Reference and basis for all applications and sources of business statistics
- SIRUS is linked with the other part of the French system of business registers (3 registers « authentic sources »)
  - SIRENE, administrative register for legal units and local units
  - LIFI, enterprises groups register
  - BCE, profiled enterprises register
- For groups data, SIRUS is updated yearly by LIFI (soon in may N+2)
  - If the future we foresee 2 yearly updates : provisional in october N+1 and final in may N+2
- SIRUS disseminate information on group perimeter for statisticians

## ➤ Links between the different registers



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# Thank you for your attention !

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