



# Be-Coag : Digital ID cards

## Needs

- Population ~11 million people
- 3 languages: Dutch, French and German
- Belgian NMO has identified
  - 1144 persons with haemophilia A & B
  - 1689 persons with von Willebrand Type I, II & III
- Several HTC (languages, philosophical and religious orientation)
- Belgian NMO has been working with paper haemophilia card since 50 years and needed to be modernized
- The world changes => persons with haemophilia travel
  - Need to re-explain what haemophilia is about and own story
  - Re-explain to another doctor
  - Re-explain to a hospital emergency department
- We cannot admit that a person with haemophilia is inadequately treated by lack of communication

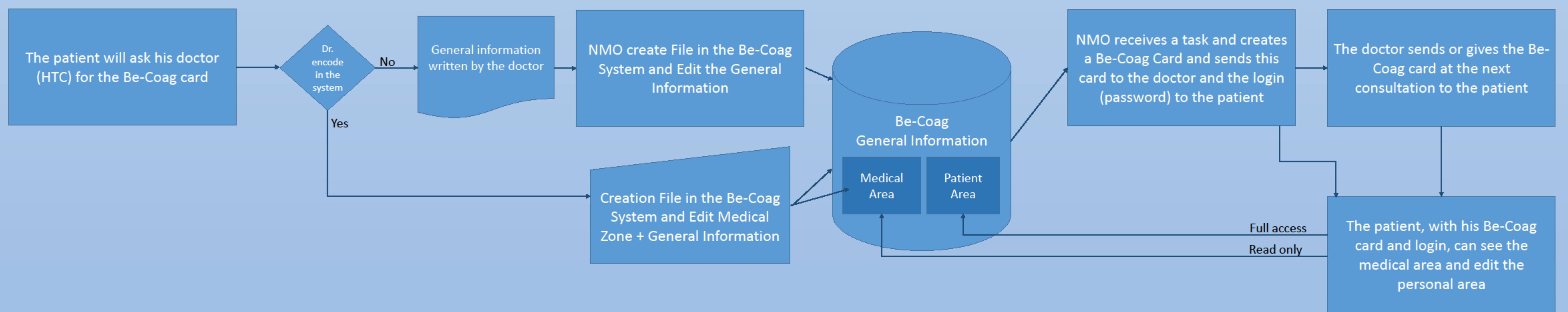
## HTTPS:// and Paper Card



## Objectives

- Paper haemophilia card needed to evolve towards a modern tool
- Provide a tool available for consultation
  - By any emergency services (a USB stick can be blocked,...)
  - In several languages
  - With an area handled by a doctor in agreement with the patient
  - And an area handled by the patient
- Basic information is on the card and in the wallet
- Internally: awareness on haemophilia, legal, IT (helped with the development of 3 electronic logbooks)
- Externally: CETIC (IT company), custom development
- Safety : safety audit in agreement with the Belgium Commission for the Protection of Privacy
- Adjustable for future developments
- Usability by other NMOs according an agreement to be defined
- Applicable for other pathologies in Belgium

## Process ID Card, Creation and Edition



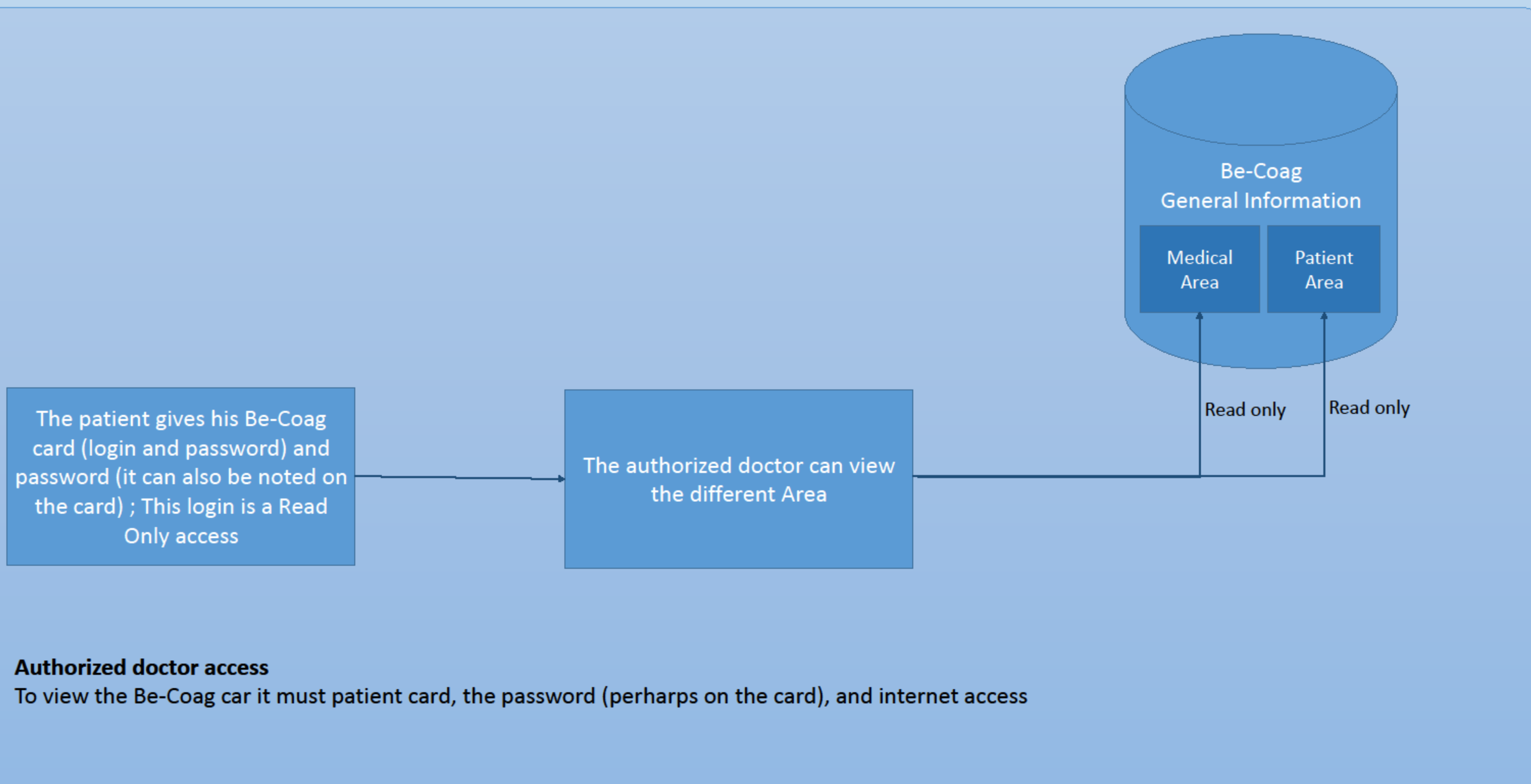
### Doctor Access

- One Login for all patients of the Haemophilia Center : Full Access on Medical Area and Read Only on Patient Area

### Patient Access

- One login to edit : Read Only Access on Medical Area but Full Access on Patient Area
- One login to give to another authorized doctor : Read Only Access on two Areas (informations on the Be-Coag card)

## Process ID Card, consultation



### Authorized doctor access

To view the Be-Coag car it must patient card, the password (perhaps on the card), and internet access

## Future

- Consolidate project operating (executive committee,...)
- Take into account criticisms, requests from old and new users (patients, doctors, emergency doctors)
- Promote Be-Coag in less responsive HTC
- Promote Be-Coag with members
- Present Be-Coag to other NMO and patients association in Belgium
- Beautiful human adventure that is only starting...
- Natural extension of the paper ID-Card
- An ID-Card consolidates an NMO in its activities (documentation, help members, services, representativeness, lobbying,...)
- ... and more ideas for this project

## Contact us

Belgian Haemophilia Society (AHVH)  
[www.ahvh.be](http://www.ahvh.be)  
[info@ahvh.be](mailto:info@ahvh.be) - +32 (0) 346 02 61  
 Rue Grisarstraat 38 B1070 Brussels - Belgium

## Majors Actors

Extern : CETIC ([www.cetic.be](http://www.cetic.be)), Galaxia I.S.E. ([www.galaxia.be](http://www.galaxia.be)), GeezTeem ([www.geezteem.be](http://www.geezteem.be))

NMO AHVH ([www.ahvh.be](http://www.ahvh.be)) : Frédéric HOUSSIAUX, Jean HOUSSIAUX, Winand EERENS, Patrick FINDERS-BINJE, Scientific Committee AHVH

## Major Donor

Thanks to Bayer Belgium

