

European Network for Light Ion Hadron Therapy

ENLIGHT



D'où Venons Nous / Que Sommes Nous / Où Allons Nous (Paul Gauguin)

Where Do We Come From? What Are We? Where Are We Going?

The beginnings of ENLIGHT

- The idea germinated in 2001 after ESTRO- Med-AUSTRON meeting
- In October 2001 the proposal for a Thematic Network was submitted to EC
- ENLIGHT was launched In February 2002 at CERN
- Funded: 1 million Euros in 2002

Driving Force:

Ugo Amaldi
Jean Pierre Gerard
Germane Heeren

Organisation:

Hans Hoffmann
Manjit Dosanjh





Manjit Dosanjh, 19 June 2018

Facilities in operation then – Europe (2002)

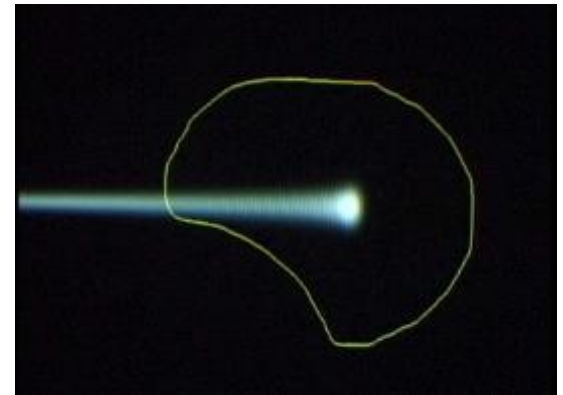
- P centres
- C-ion centres
- ▲ Dual-ion centres



Source: PTCOG

What was it for.....

- Create common **multidisciplinary platform**
- Cancer treatment
- Identify **challenges**
- Share **knowledge**
- Share best practices
- Harmonise data
- Provide **training**, education
- Innovate to improve
- Lobbying for funding



ENLIGHT++

From **2006** it became

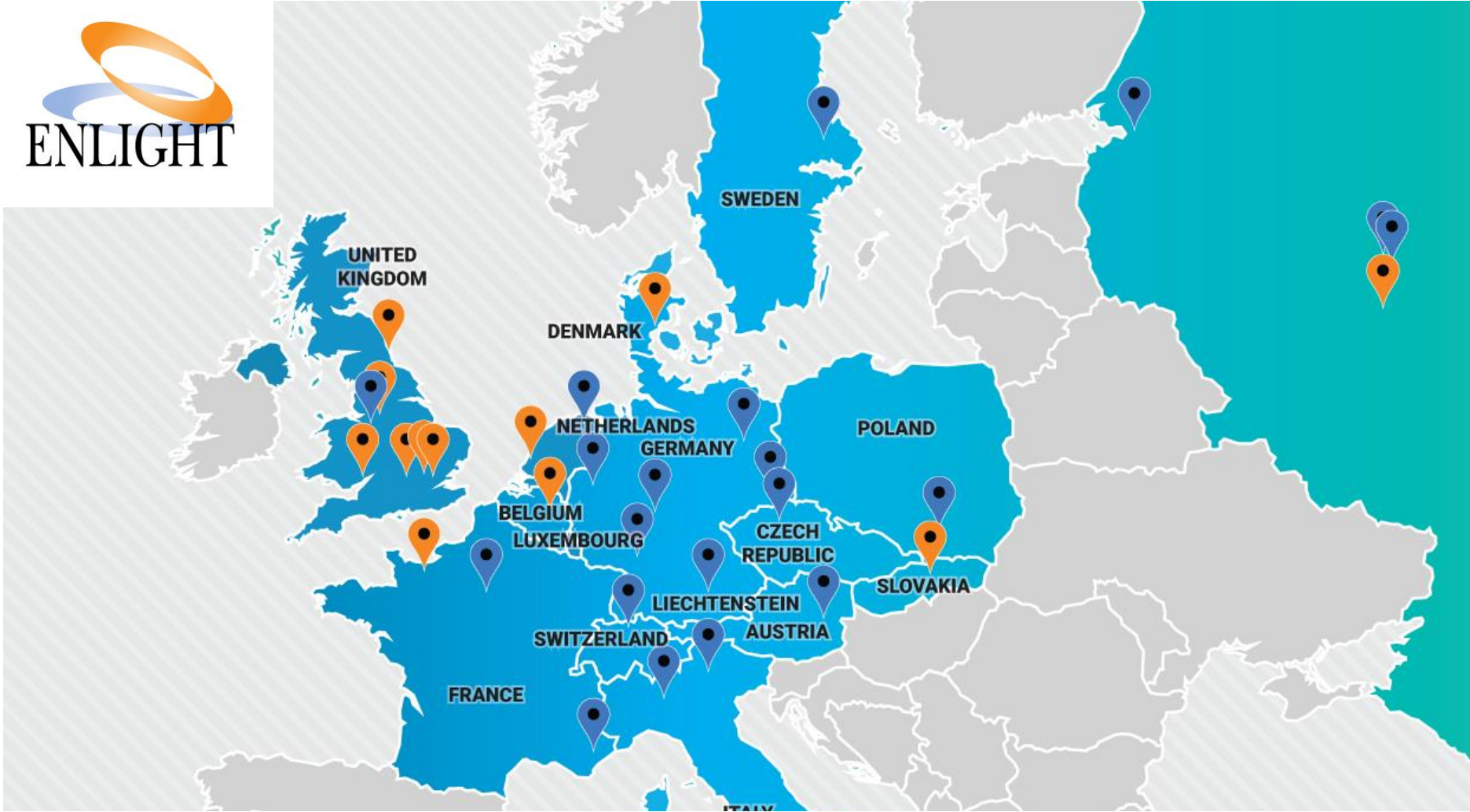
+ More than a **network**...research

+ More countries, more institutions

- The community decided to **continue without funding but**
 - Develop strategies for securing the funding for specific projects under the umbrella of ENLIGHT, along two major axes
 - **Research** in areas needed for highly effective hadron therapy
 - **Networking**, to establish and implement common standards and protocols for treating patients



Facilities in operation now – Europe



Krakow Meeting 2015: was time for reflection

Much had changed since 2002: many centres, community was established, more than 600 members for over 20 countries, much had been done...

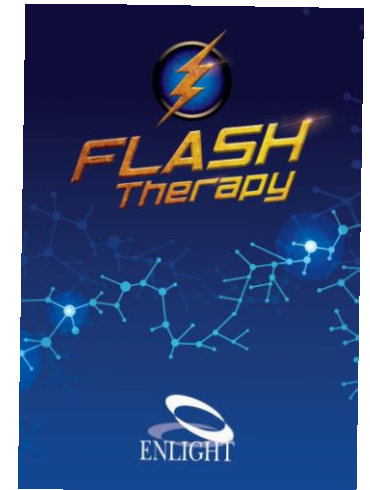
- Did we still need **ENLIGHT**?
- If yes, what sort of **ENLIGHT** did we need?



2015 a turning point...new challenges

- Establish the ENLIGHT network as a **non-profit network/foundation** to make it sustainable since it is considered an important instrument and needs to be maintained
- Establish an Scientific Advisory Committee
- Play a key role in the education of the **young generation** in this rapidly growing field of particle therapy
- Help to fully exploit the **advantage of hadron therapy**: more research, better tools, clinical trials, extend collaboration
- Advise **partners** who want to have access to HT

- **Annual meeting**, open, free
- Latest developments in the field
- Oral presentation for winning posters
- Networking
- Collaboration
- Exchanges
- Education and training at CERN
- Sharing and building bridges
- Raising awareness at international level
- Special day dedicated to training
- Biannual Magazine – **Highlights**
- **@ENLIGHTNETWORK**



ENLIGHT Meeting 2019: Caen, FRANCE

Jacques Balosso (Centre Baclesse, Caen) announced the next ENLIGHT meeting in **Caen 1-3 July 2018**.



ENLIGHT open network to all interested partners
enlight.web.cern.ch to get the most recent news
about the next meeting and the network



ENLIGHT Meeting 2020

22- 24 June

Bergen, Norway

Save the Date!!!