

The document

- One chapter per area, with an extension of around 20 pages each
- The contents:
 - State of the art, technology and application statement
 - Issues and present Challenges, which technology developments are needed to overcome it?
 - New possible applications, how technology could help to developed these new Applications?
- Summary chart table with particles/characteristics/applications
- word, professional formatting???

Areas and Conveners

Energy

Fission: E. Mund

Fusion: A. Mosnier

Accelerators: J.L. Biarrott

Health

Radiotherapy: M. Dosanjh

Radioisotopes: O. Lebeda

Accelerators: H. Owen

Industry & Environment

Ion implantation: R. Webb

Ion beam analysis: M. Chiari

e⁻ beam treatment and uses: A. Chmielewski

e⁻ accelerators: F. Roegner

Security

G. Burt

Photonics

L. Rivkin

Neutronics

M. Lindroos

Next steps

- APAE web page <http://apae.ific.uv.es/apae/>
- Mid-term meeting End 2015
- Meeting in the framework of 3rd EUCARD2 meeting in ???
- Printing the document End 2016
- Document presented on April 2017 in EUCARD2 meeting

