



**SAFE Europe**

Safe And Free Exchange of  
EU Radiography Professionals  
across Europe



**CNart**  
2019

# ***SAFE EUROPE project: management, implementation and quality assurance***

**Dr Sonyia McFadden<sub>1</sub>,**  
**Mr Jose Guilherme Couto<sub>2</sub>,**  
**Dr Paul Bezzina<sub>2</sub>,**  
**Dr Patricia McClure<sub>1</sub>,**  
**Dr Ciara Hughes<sub>1</sub>**

<sup>1</sup> Centre for Health and Rehabilitation Technologies, Institute of Nursing  
and Health, School of Health Sciences, Ulster University (NI)

<sup>2</sup> University of Malta

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## Background

- Incidence of cancer increasing
- 52% of cancer cases undergo RT
- Education of radiotherapy professionals (RPs) not regulated at European Union (EU) level,
- \* This may hinder mobility of professionals and compromise patient safety.

**Training not  
standardized across  
Europe**

**Different skills and  
competencies**

**Need to ensure safe  
practice is maintained with  
movement of professionals  
across Europe**

# SAFE EUROPE project

- ERASMUS+ funded research, under Sector Skills Alliance.
  - Key Action 2 – Cooperation for innovation and the exchange of good practices
- 499,736 Euros funded over 3-year period (Nov 18-Oct 21)
- 7 partners
- 12 Work packages (WP)

## 7 partners

- Led by Ulster University, Belfast, UK
- Includes six other partners
  - three national professional associations (ART, SRM, TNTMR)
  - one European federation (EFRS)
  - one other university (UoM)
  - one public hospital (IPOP)

Co-funded by the  
Erasmus+ Programme  
of the European Union



(Project coordinator)

**EFRS** | EUROPEAN FEDERATION OF  
RADIOGRAPHER SOCIETIES



IPOP  
HOSPITAL



Associação Portuguesa  
de Radiotecnologia



L-Università  
ta' Malta



SOCIETÀ  
TAR-RADIOGRAFI MEDICI

# 12 Work packages

WP1. Preparation and management

WP2. Quality assurance

# 12 Work packages

WP3. Assessment of the RP competencies developed in education institutions

(specific to  
RP's  
working in  
the linear  
accelerator )

WP4. Perception of stakeholders on the competencies required.

WP5. Assessment of patients' perceptions of requirements of RP's.

WP6. Investigate the applicability of circular economy.

(relevant  
aspects to  
include in RP's  
education)

WP7. Assessment of the digital skills required by RP's

WP8. Assessment of Advanced Practice for RP'S

# 12 Work packages

9. Dissemination of results (conferences/meetings)

10. Webinars

11. Submission of research results into European Skills, Competences, Qualifications and Occupations (ESCO)

12. Dissemination of results to stakeholders

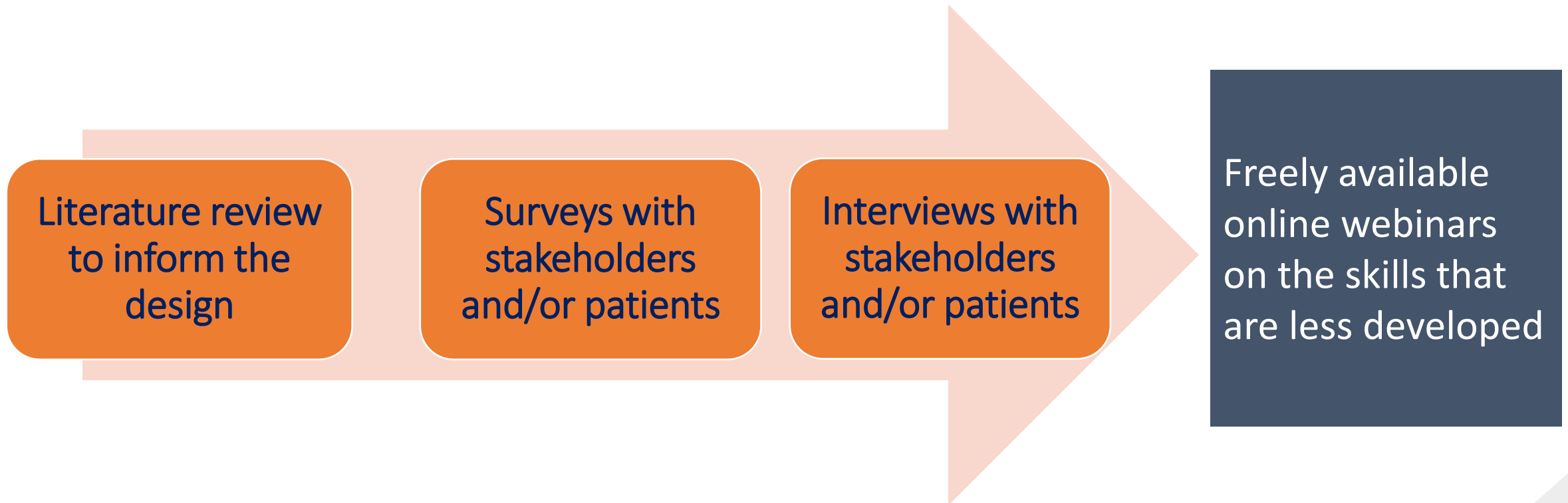


## Overall aim

- To assess the **market needs**, identify the **educational gaps** and implement **educational actions** to close these gaps in regards to the **competencies of RPs across Europe**.
- Specifically in
  - Administration of radiotherapy treatments
  - Digital skills of the RPs
  - Circular Economy in Radiotherapy
  - Advanced roles of the RPs

# Methodology

## Common methodology across work packages



Management,  
implementation and  
quality assurance

# Setting up the consortium....



- Added value for the project (tick the boxes)
- Experience in the tasks assigned to them
- Experience in European Projects
- Good geographic distribution
- Committed to the project
  
- (MUST be able to contribute to the application)
- (we contacted more organisations than the minimum required)

# WP 1. Preparation and management



## Organisation of project meetings:

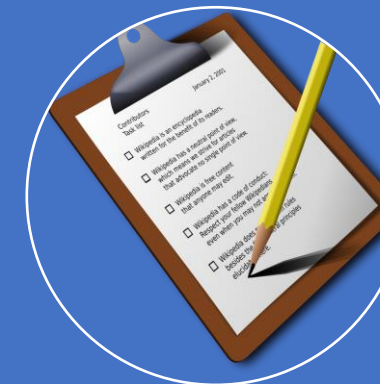
- Initial meeting, 2 steering meetings and 1 final meeting + monthly online



Promote inter-group communication and establish a communication system (shared access)



Scheduled deadlines and construct table of performance indicators

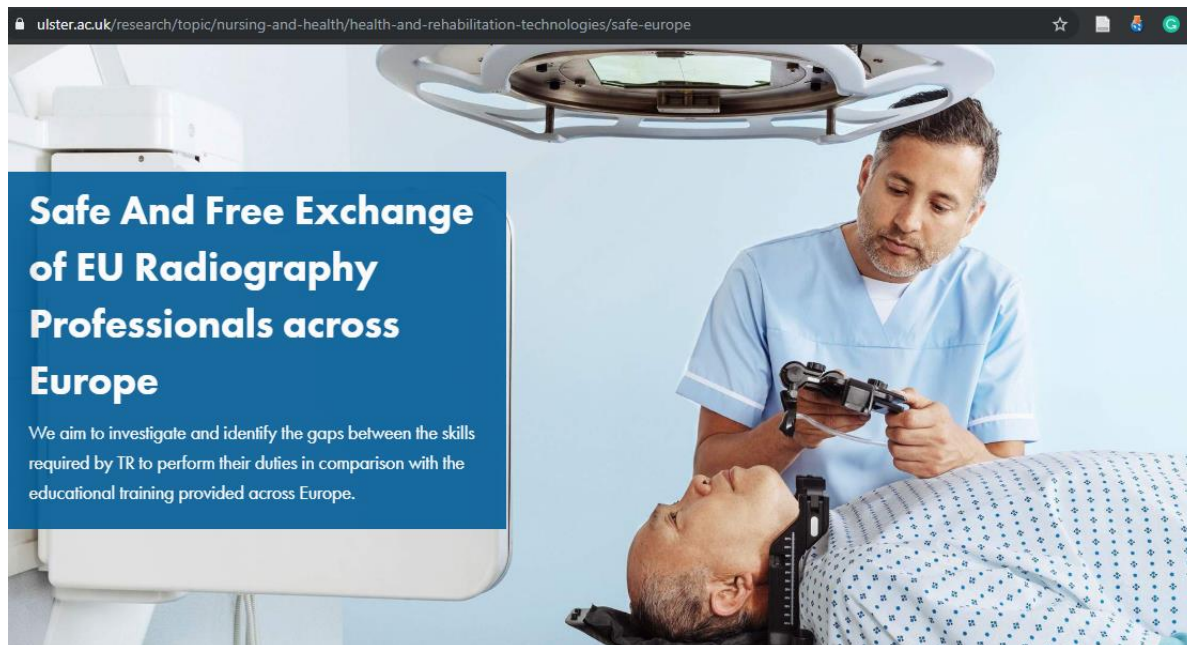


Realistic division of the responsibilities



# WP 1. Preparation and management

## Setup website + social media



safe europe ulster university



@safeeuropeproject



@UUSAFEEurope

# Management

## Several dimensions:

- scientific coordination,
- financial management,
- dissemination/exploitation
- quality control

Monthly online meetings via skype

Contract developed across all partners

Monthly timesheets

Intellectual property agreement

Website + Social Media

6 monthly progress reports

# Six-monthly Progress reports

- By all partners:
  - time-line assessment (identification of the phase of achievement on the WP, the next phase and the next deliverable and expected achievements of these checkpoints)
  - quantitative and qualitative indicators of progress
  - methodological evaluation (including changes in methodology)
  - financial report
  
- This will be fed into WP 2 → quality assurance



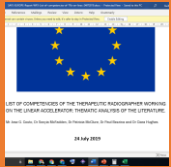


# WP 2. Quality assurance

Expert review processes as an integral part of the project.

- Independent **external quality assessment** @ mid-term and end of project,
  - Mid-term & final project progress report submitted to the European Commission
- The **internal assessment** → always
- **Bi-annual reports** from each partner
- Financial management → budget according to plan.
- Scientific management → project in accordance with application
- **NB can be audited at any time up to 2026 !**

# Preliminary results @ end of first year



WP3 – Lit Review: List of competencies on the linear accelerator



WP3 – Questionnaire: Competency across European education institutions



WP7 – Pilot questionnaire: Digital skills

Preliminary results. Available:



SAFE EUROPE WEBSITE



SOCIAL MEDIA



CONFERENCES

# Conclusions

- ✓ Competencies that match the **European** market needs
- ✓ Increase **employability** and **knowledge transfer**
- ✓ **Same standard of care**, regardless of where they were educated



Thank you for listening.

Questions?

Co-funded by the  
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(Project coordinator)

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