



Marie Curie Alumni Association [MCAA] Marie Curie Programmes

Wuraola Akande Ph.D
Gender Summit 5 Africa Cape Town
28th-30th April 2015

Background

- European Commission Marie Curie Actions [MCA] have been a key element of EU R&D policy across successive framework programmes
- MCA Promotes / assists **international mobility** for researchers
- Estimated **65 000 researchers** have benefitted from MCA
- Need to 'extend' benefits beyond the formal contractual MCA experience by creating an association - the MCAA



Marie Skłodowska-Curie (1867-1934)



Marie Skłodowska Curie

- She was a Polish and naturalized French Physicist and Chemist
- Conducted pioneering research on Radioactivity, discovered Polonium and Radium
- She was the first woman to win a Nobel Prize (along with her husband)
- The only woman to win twice
- The only person to win in multiple sciences (Physics and Chemistry)
- And was part of the Curie family legacy of three Nobel Prizes



Marie
Skłodowska-Curie
(1867-1934)

Marie Curie Actions



Pierre and Marie Curie
honeymoon, 1895

Wuraola's Ph.D
MONACO EXTRA:
Monolithic Adsorbent
Columns for
Extracorporeal Medical
Devices and Bioseparations
2008-2012

Horizon 2020
14 - 20

FP7
07-13

FP6
02-07

FP5
98-02

FP4
94-98

FP3
91-94

FP2
87-91

FP1
84-87

FP7

HORIZON 2020

ITN

IEF
IOF
IIF
CIG

IAPP
IRSES

COFOUND

ITN (ESR-PhD Candidates)

IF (ER- Individual fellowships)

RISE (Research & Innovation
Staff Exchange)

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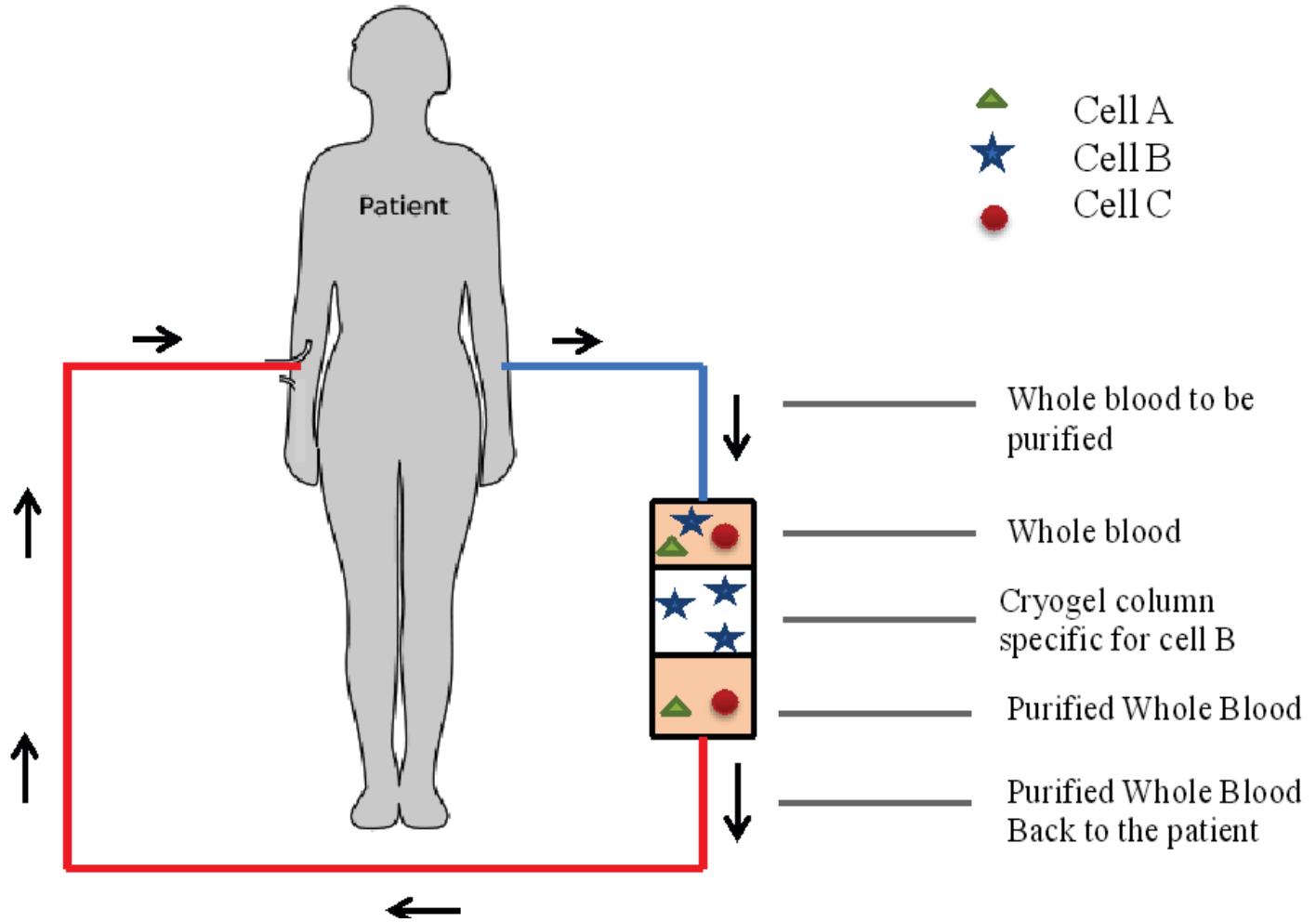


FP7 IAPP (Industry-Academia Partnerships and Pathways)

MONACO EXTRA: Monolithic Adsorbent Columns for Extracorporeal Medical Devices and Bioseparations

- ❑ *Coordinator:* University of Brighton
- ❑ *Academic Partners:*
 - Lund University Sweden
 - Krems Donau University Austria
 - Brighton and Sussex NHS Trust UK
- ❑ *Industrial Partners:*
 - Protista Biotechnology AB IDEON, Lund Sweden
 - Polymerics GmbH Berlin Germany
 - Mast Carbon UK
- ❑ *Funding:* € 2.06 million

Wuraola's Ph.D Research



Diagrammatic expression of a cytopheresis column

THE EU FRAMEWORK PROGRAMME
FOR RESEARCH AND INNOVATION

HORIZON 2020



Research and
Innovation

What is Horizon 2020?

The new European Union programme for research and innovation for 2014-2020

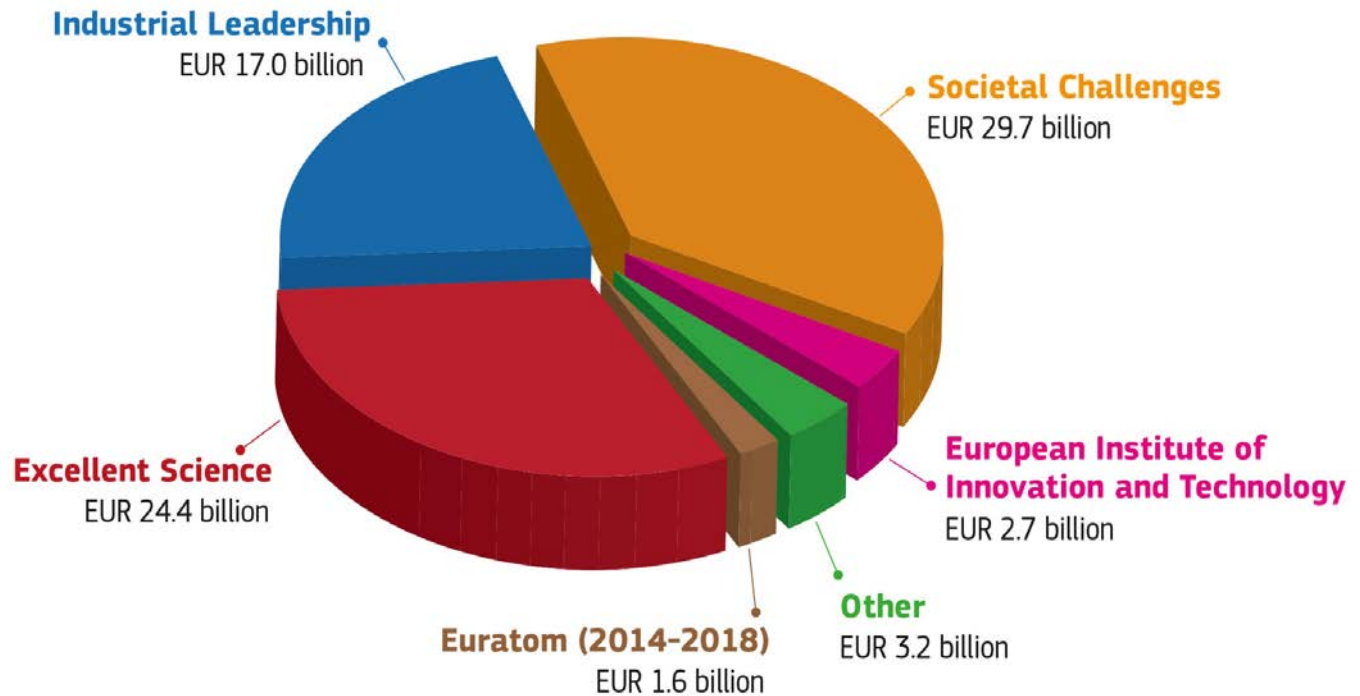
- An integrated programme coupling research to innovation
- Challenge based
- Strong focus on SMEs
- Major simplification



HORIZON 2020

€ 79 billion from 2014 to 2020

HORIZON 2020 BUDGET (in current prices)



HORIZON 2020

International cooperation

Principle of general openness
the programme will remain the most open funding programme in the world

Open to the association of
enlargement countries / EFTA /
European Neighbourhood (and
others associated to FP7)

Targeted actions to be
implemented taking
**a strategic approach to
international cooperation**



Evaluation criteria

STANDARD AWARD CRITERIA

EXCELLENCE

IMPACT

QUALITY &
EFFICIENCY
OF THE ACTION

- ✓ **ERC** frontier Research actions >> only EXCELLENCE
- ✓ Innovation actions >> higher weighting for "IMPACT"

Proposal evaluated by the experts "as it is"
and not as "what could be" = no need for negotiation

Three priorities





For further information

- **Participant Portal**

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

- **Helpdesk**

<http://ec.europa.eu/research/enquiries>

- **Expert evaluators needed!**

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>

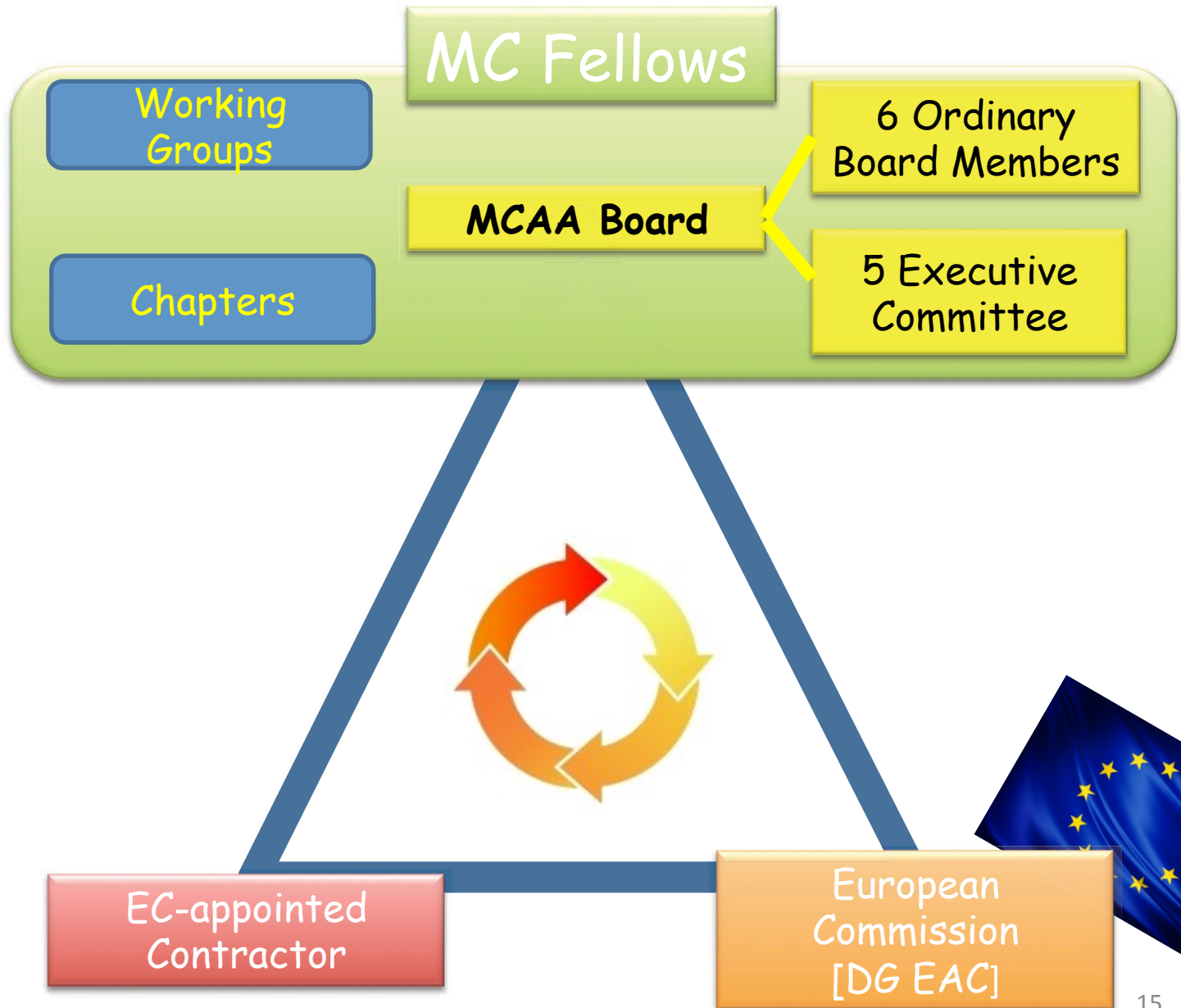
- **Learn more about Horizon 2020**

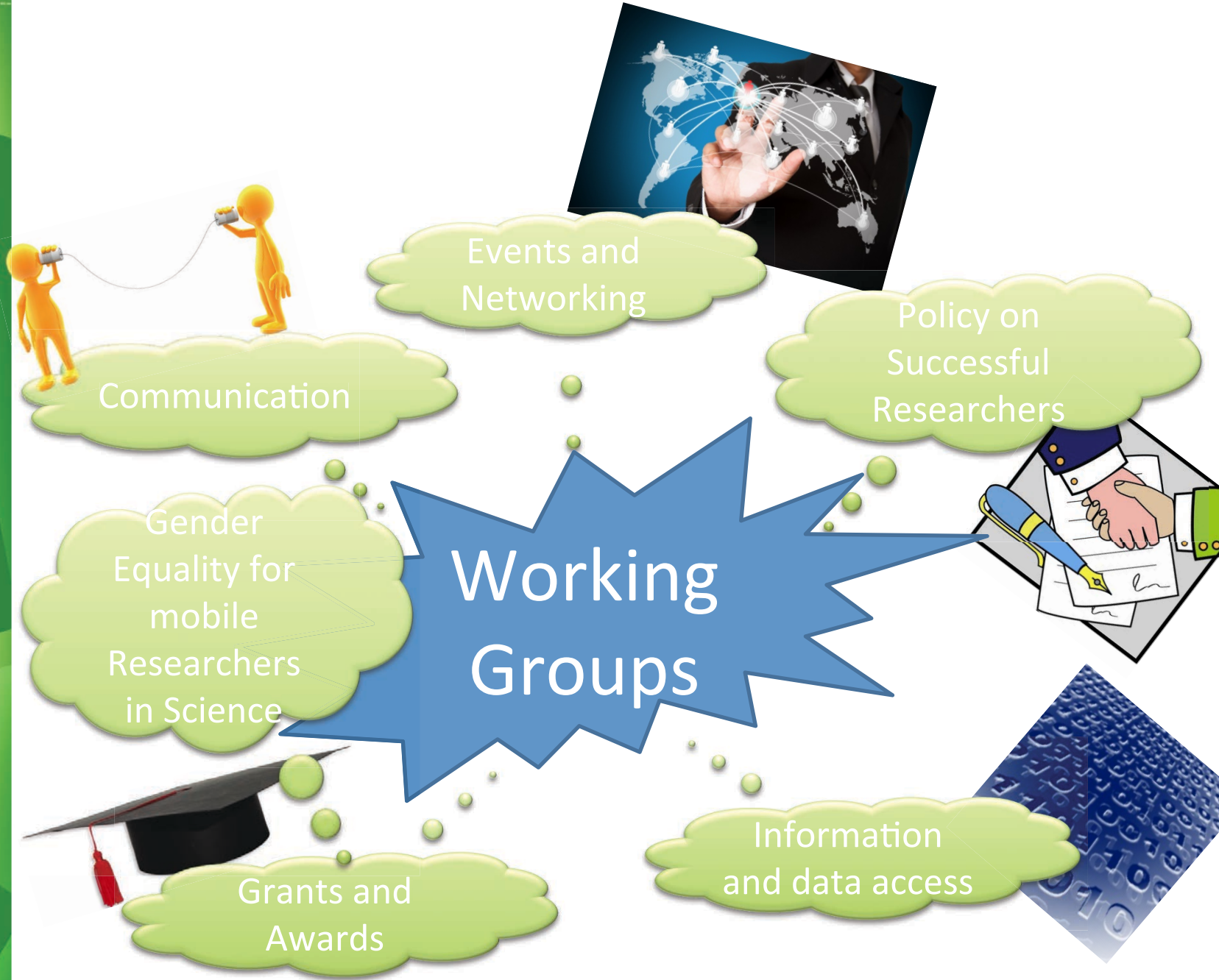
<http://ec.europa.eu/horizon2020>

HORIZON 2020



MCAA Structure





GEMS - Gender Equality for Mobile Researchers in Science - Objectives



Promote mobility among women scientists

Empower women scientists and discourage discrimination and marginalisation

Foster gender equality and scientific excellence in SET

Encourage the promotion of equality policies at national and European level

GEMS Current Activity

ebook on Role Models of women scientists in MCAA

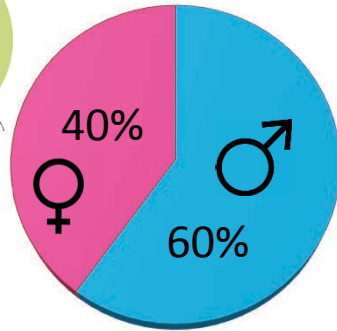
MCAA Chapters

Africa
Argentina
Austria
Balearic Islands
Be-Ne-Lux
California
Croatia
Germany
Israel
Nordic Countries
Northern Italy
Paris & Ile-de-France
Russia
Sicily
South Asia
Spain /Portugal
United Kingdom

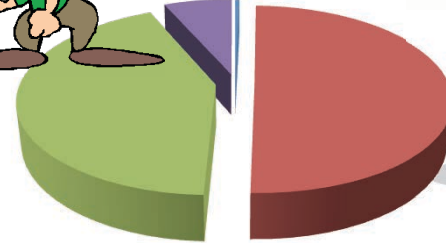


MCAA Membership (~5900 members)

Gender



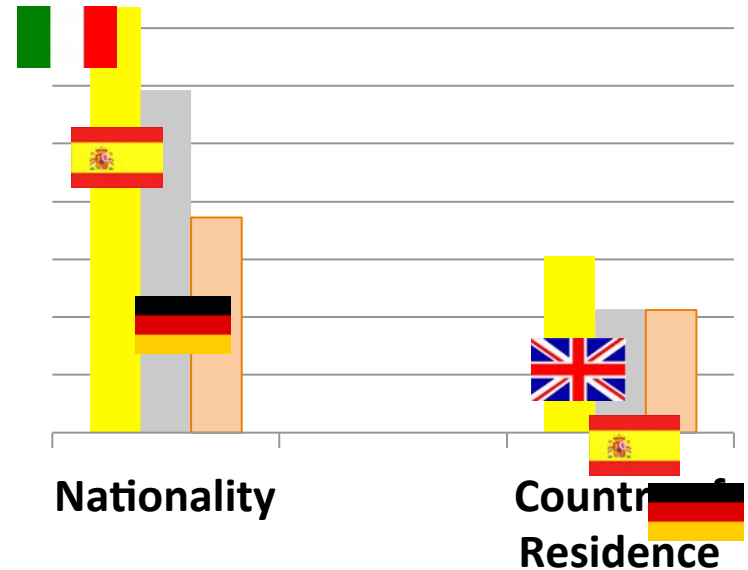
Age Group



■ 19 to 24 ■ 25 to 35 ■ 36 to 50 ■ > 50

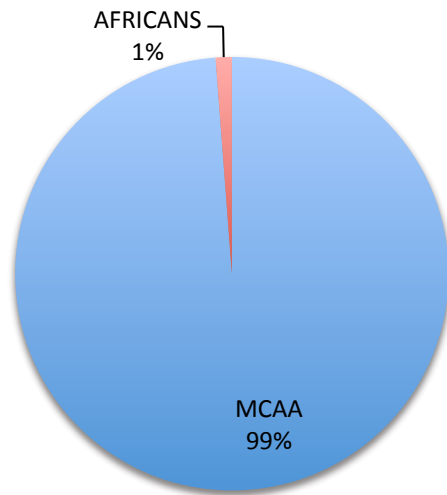
Scientific Panel

- LIF
- ENG
- PHY
- SOC
- CHE
- ENV
- MAT
- ECO

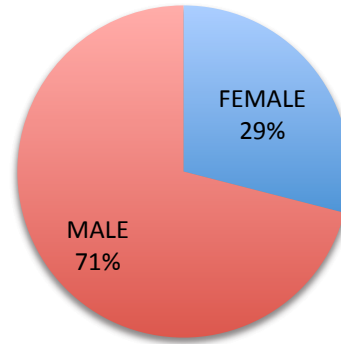


[<https://www.mariecuriealumni.eu/charts>]

African Members in MCAA

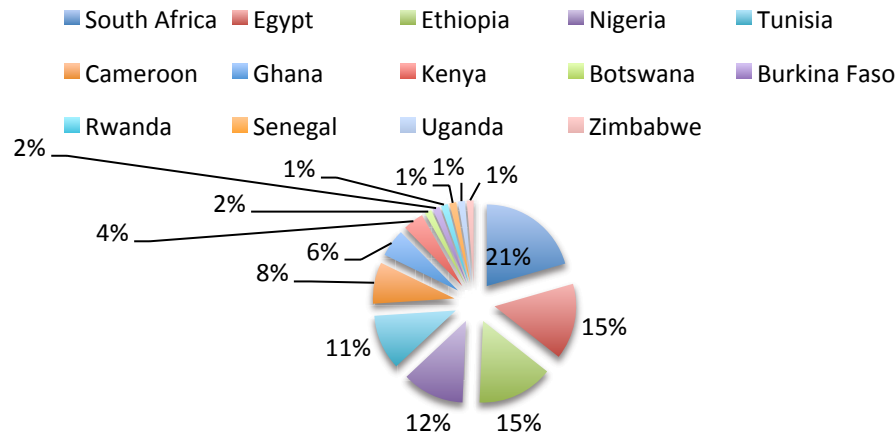


Gender



It is possible for the number of women in Africa participating in MCAA to increase. After all, Marie Curie was a woman!!!!

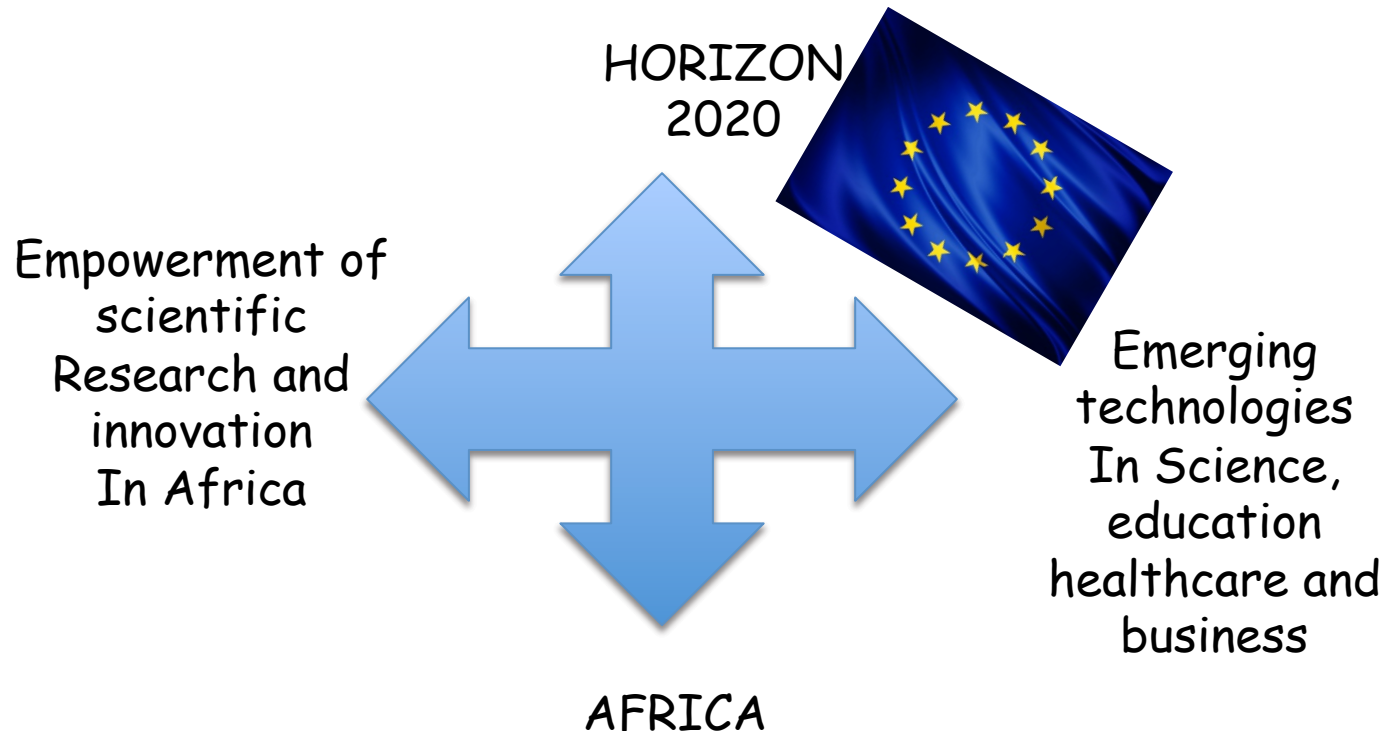
Countries



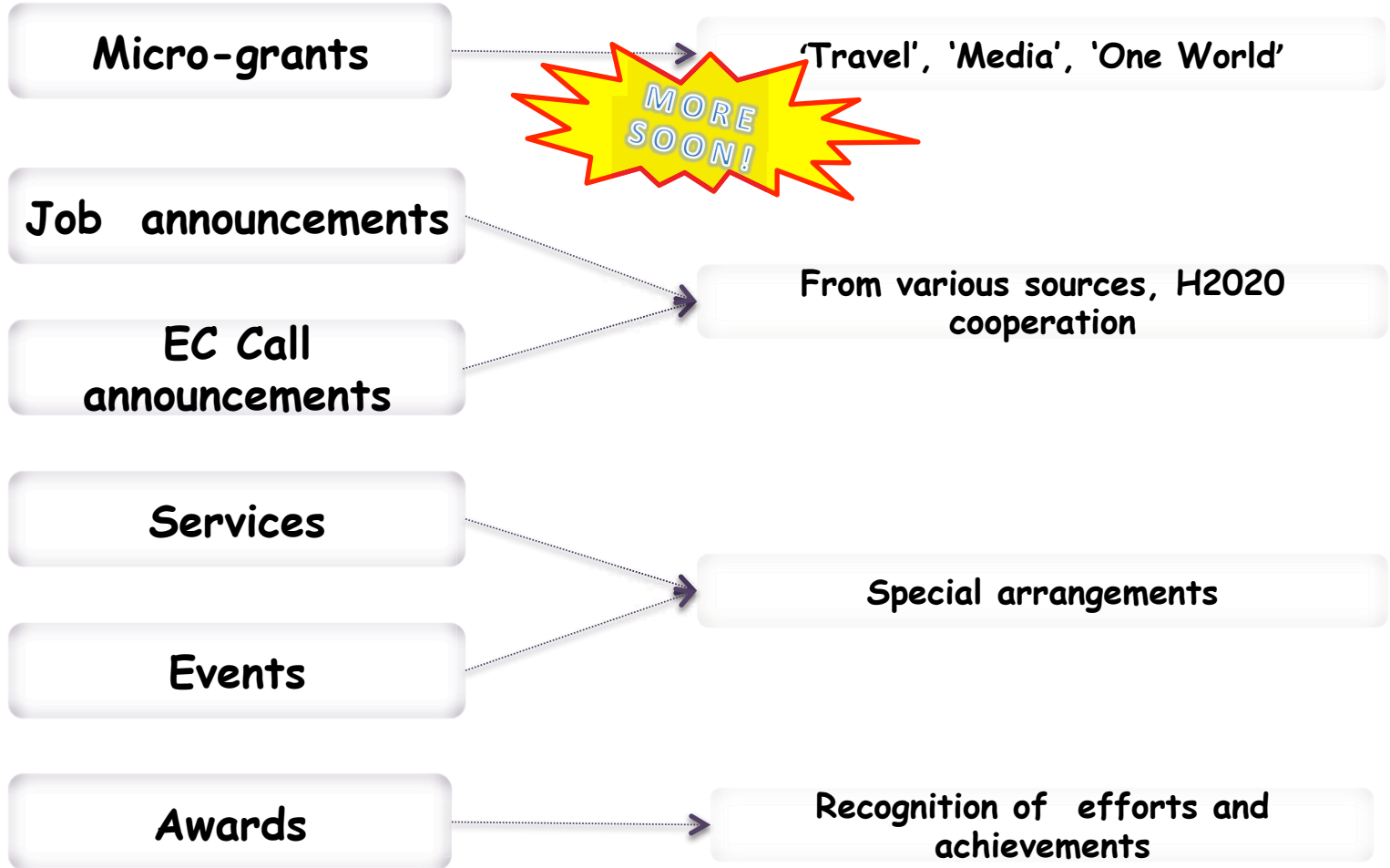


Importance of Gender Summit Africa

Awareness of MCAA



MCAA Services



Particular focus on
Early-Stage Researchers



MCAA Web Site

<https://www.mariecuriealumni.eu>



HOME

ABOUT US +

GROUPS

EVENTS +

NEWS +

CALLS

BLOGS

JOB

Working
Groups
Chapters
Statistics



Interactivity
Communication
Newsletters
Events
EC Calls and



Career Development



Why join the MCAA?

- Keep in touch with past colleagues
- Benefit from MCAA services
- Enhance your career prospects
- Become part of a motivated, proactive and increasingly prominent community
- Enlarge your horizons for cooperation within H2020
- Contribute your efforts to promoting and building the MCAA
- Build the community spirit

MCAA membership is FREE, and is open to any past or current MCA beneficiary

Interested?

- Check out the MCAA web-site:
<https://www.mariecuriealumni.eu>
- To join MCAA, complete the web-form:
<https://www.mariecuriealumni.eu/user/register>
- To contact the MCAA board use the form:
<https://www.mariecuriealumni.eu/contact-us>

The best way to predict the
future is to create it!
(Peter Drucker)

HORIZON 2020

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Thank you for your attention

[Wuraola Akande] on behalf of **MCAA**
<https://www.mariecuriealumni.eu>