CENTRE OF EXCELLENCE IN RESPONSIBLE GAMING

- KPMG eSummit
- 15th June 2023





ABOUT THE CERG

- Multidisciplinary and interdisciplinary research institute for the scientific study of gambling behaviour, problem gambling and related health issues.
- Officially inaugurated in March 2022.
- Central goal: Identify risky ways of engagement in gambling and gaming and understand factors that may lead to gambling problems.
- Main objective: Undertake research that will provide consumers, gaming industry leaders and government with evidence-based knowledge about how to reduce gambling related harm, protect at-risk consumers and contribute to effective prevention and treatment interventions.

Thematic openness





Our team

- Prof Zsolt Demetrovics (Chair)
- Dr Andrea Czakó (Research Manager)
- Dr Shu (Mogu) Yu (Researcher)
- Dr Tyrone Burleigh (Associate Researcher)
- Dr Cristina Villalba García (Researcher)
- Dr Laura Maldonado-Murciano (Associate Researcher)
- Zsolt Horváth (Research Associate)
- Petros Dimitriou (Administrative Officer)

PhD students

- Paul Bush
- Judith Glynn
- Harshdeep Mangat
- Ronald Ngetich
- Pedro Romero
- Yanisha Soborun



International Scientific Advisory Board

- Alex Baldacchino (University of St Andrews, United Kingdom)
- Joel Billieux (University of Lausanne, Switzerland)
- Matthias Brand (University of Duisburg-Essen, Germany)
- Jeffrey L. Derevensky (McGill University, Canada)
- Mark Griffiths (Nottingham Trent University, United Kingdom)
- David Hodgins (University of Calgary, Canada)

- Susana Jiménez-Murcia (University of Barcelona, Spain)
- Daniel King (Flinders University, Australia)
- Frances R. Levin (Columbia University, USA)
- Marc Potenza (Yale University, USA)
- John Saunders (University of Sydney, Australia)
- Sherry Stewart (Dalhousie University, Canada)
- Wim van den Brink (University of Amsterdam, Netherlands)

Some of our major research projects

- Needs assessment of the Gibraltar gaming industry
- Evaluation of safe/responsible gambling interventions A systematic review
- The role of working memory in gambling and gaming disorder A systematic review
- Identifying and assessing gambling motives
- Development of a gambling harms checklist
- Gambling during Facebook outage
- Setting research priorities for gambling research A CHNRI project
- Quantitative and qualitative investigation of gambling and problem gambling of women
- Assessing parental knowledge of children's video game play and microtransactions an international research project



Research projects to be launched I.



Evaluation of the remote gambling online course at the University of Gibraltar

 To improve the course and understand the effect of responsible gambling training on learners' knowledge, attitudes and opinions regarding gambling, responsible gambling, and problem gambling

Gambling profile of women – a behavioural data analysis

 To assess and compare the gambling behaviour of men and women to identify specific risk factors associated with gambling in women, use anonymous behavioural tracking data

Underrepresented groups in gambling

• To assess the profiles and compare underrepresented groups in gambling, including women, ethnic and sexual minorities.



Research projects to be launched II.

Understanding esports gamblers: cross-cultural differences in esports and sports betting behaviours

• Comparing the characteristics, motives and background of esports gamblers with other types of gamblers, especially online sports bettors.

Working memory and other cognitive functions in problem gambling

 Questionnaire and online experiment to understand cognitive functioning in problem gambling.





Stigmatisation and gambling

 To understand the extent and nature of gambling-related stigma, to develop effective interventions to reduce stigma and promote help-seeking behaviour among those with gambling problems – a general population online survey and a survey among gamblers.



Safer gambling interventions in online gambling:

A systematic review of prevention,

tools, and treatment

Shu (Mogu) YU, PhD
Harshdeep S. MANGAT
Andrea CZAKÓ, PhD
Yanisha SOBORUN
Zsolt DEMETROVICS, PhD







- \$231 billion USD
- 1,008,752 employed
- 5,340 establishments worldwide
- Online market is growth driver
- \$59 billion USD
- Expected to reach \$92.9 billion USD in 2023, and **\$876** billion by 2026





- Impaired control over gambling (e.g., onset, frequency, intensity, duration, termination, context);
- Increasing priority given to gambling to the extent that gambling takes precedence over other life interests and daily activities;
- Continuation or escalation of gambling despite the occurrence of negative consequences.





- Systematic review of national surveys from 2000 and 2015 found wide variations in problem gambling rates across different countries
- Worldwide ranged from 0.12 to 5.8%
- European countries ranged from 0.12
 to 3.4%







42% of PGs have impulse control disorders

56%

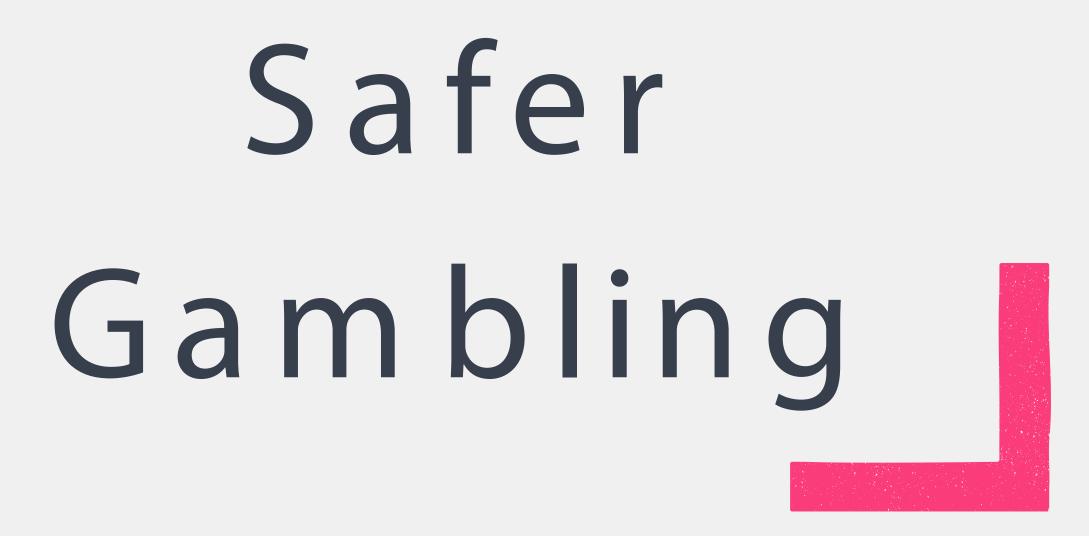
of PGs have mood disorders, such as depression

60% of PGs have anxiety disorder

76% of PGs have substance-related addiction

96.3%

of PGs have comorbid mental health or addiction issues, and most have three+



the industry's approach to limiting the risk of problem gambling and gambling-related harm



Current Interventions



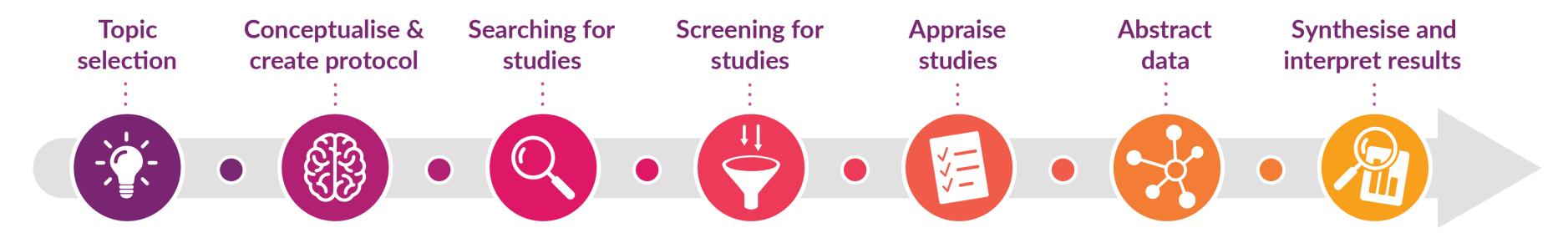


Systematic Review

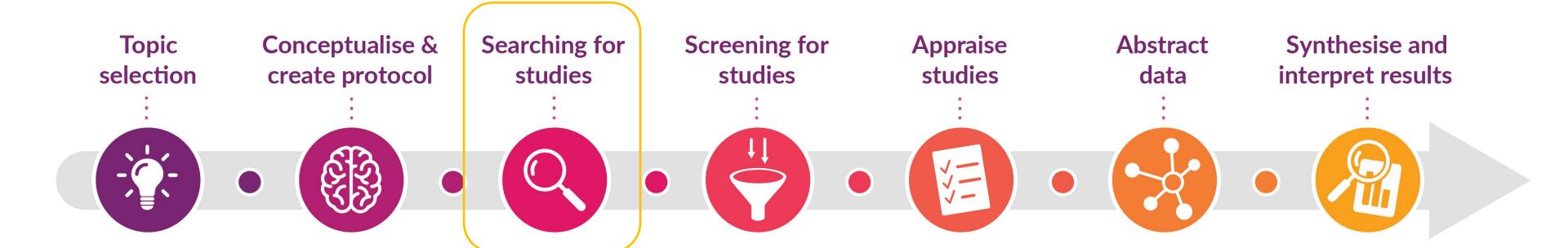
a literature review that gathers together all available research within a delimited research area and according to a specific methodology

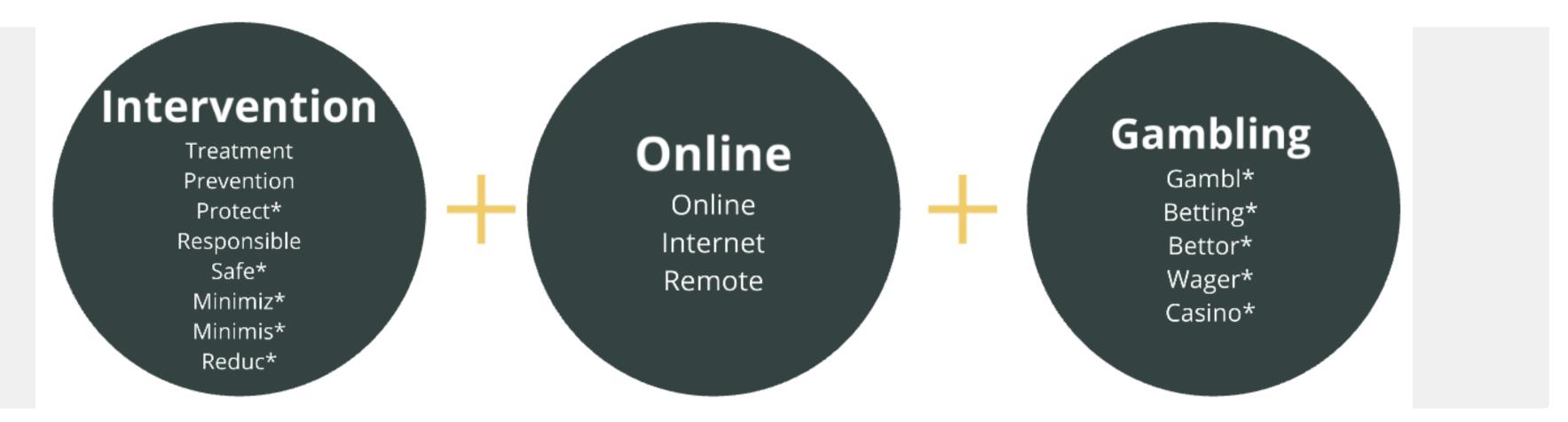


Steps in a systematic review

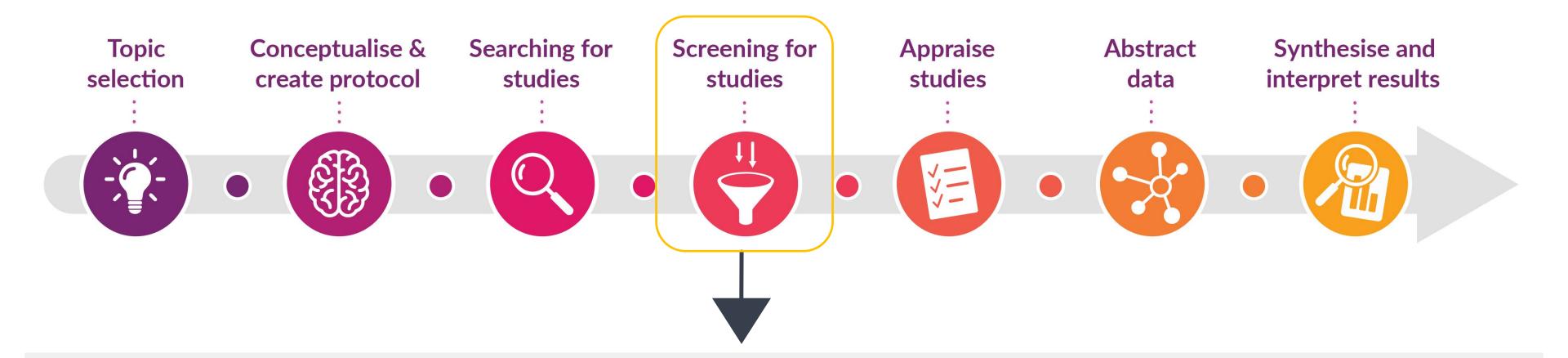














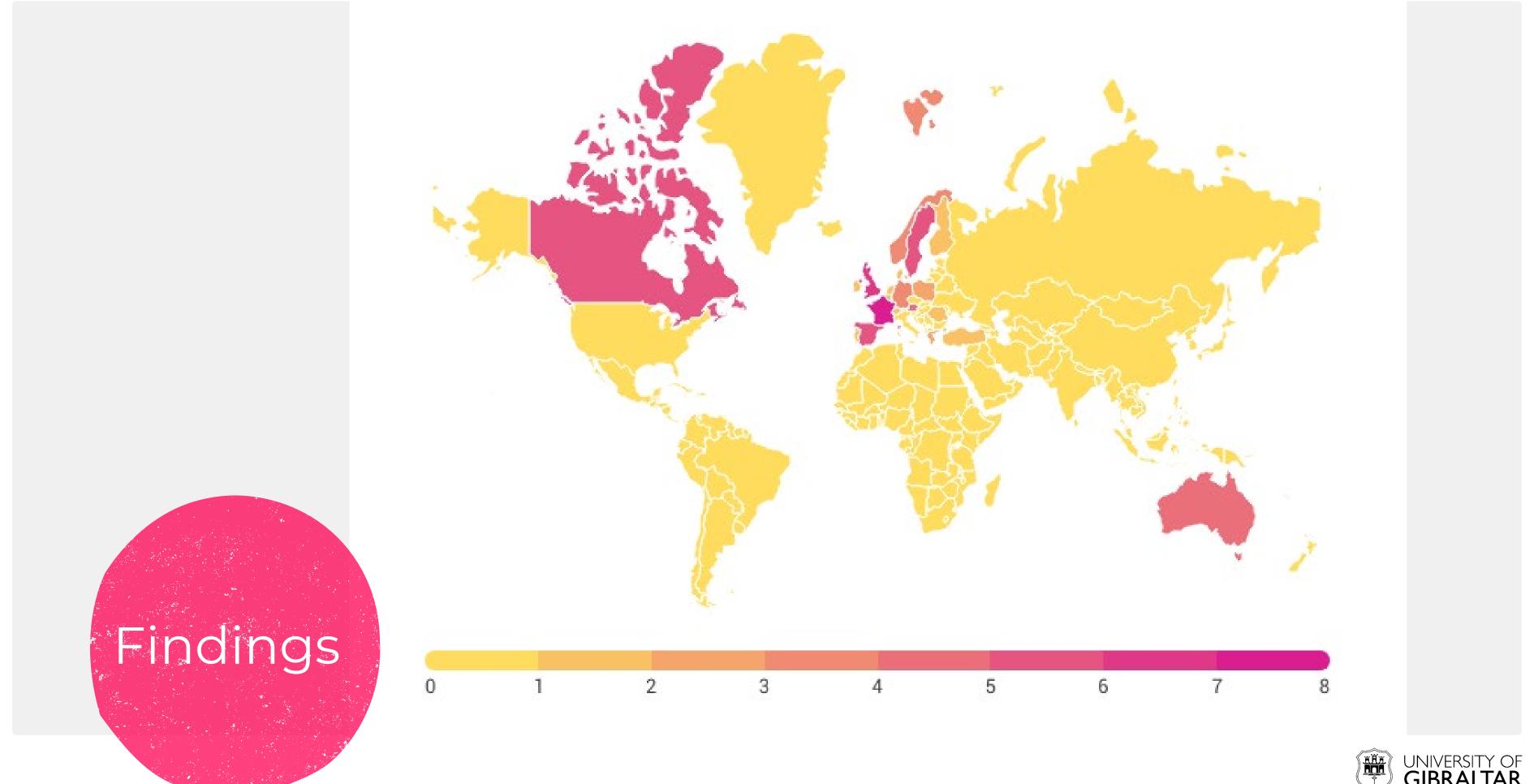


When, Where, and Who(m)

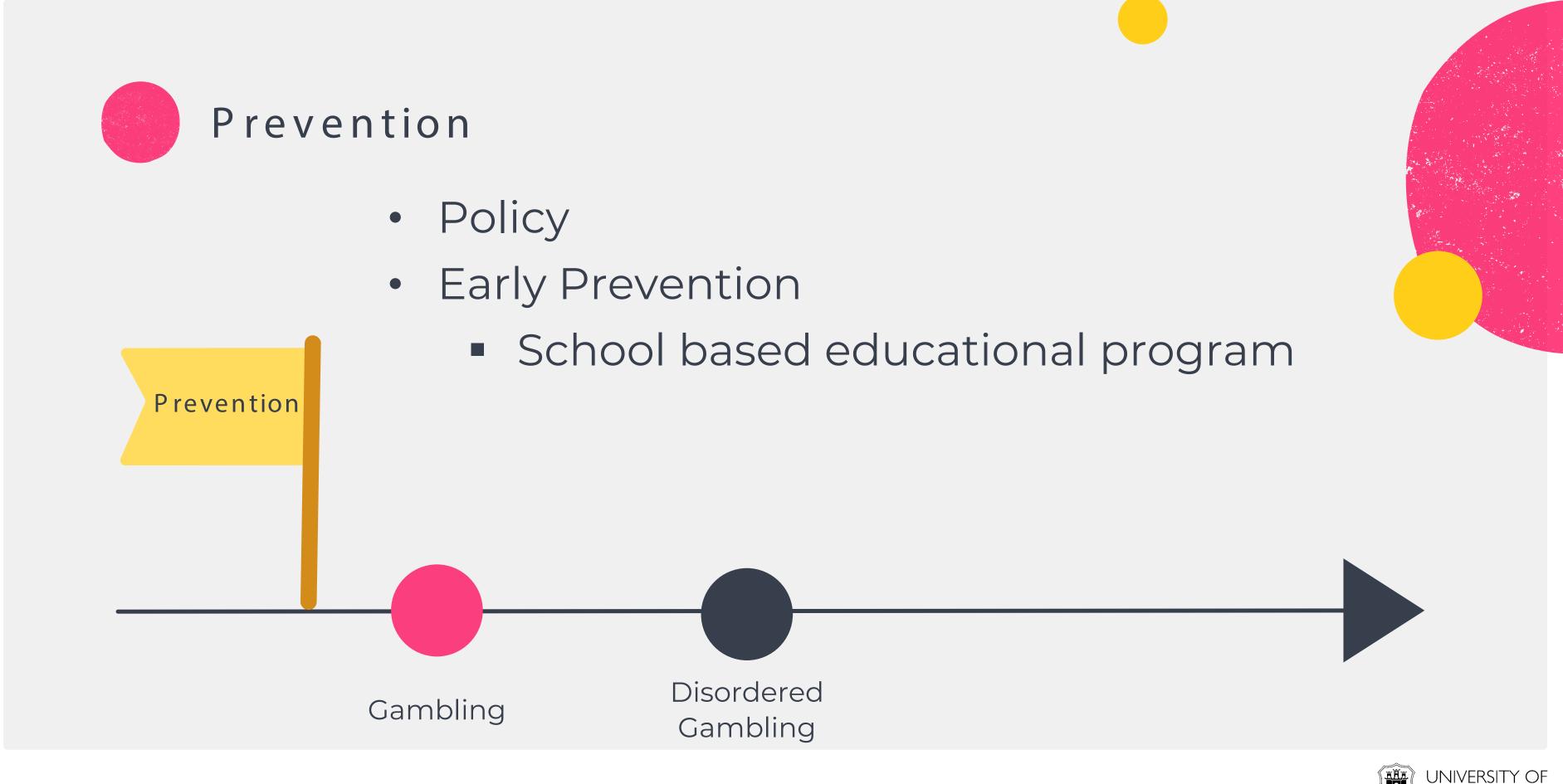
- From 2013 to present
- Total sample size = 578,585
- Mean % of males = 69.80 (38.1 95.9)
- Mean age= 34.58 (22 47.7)



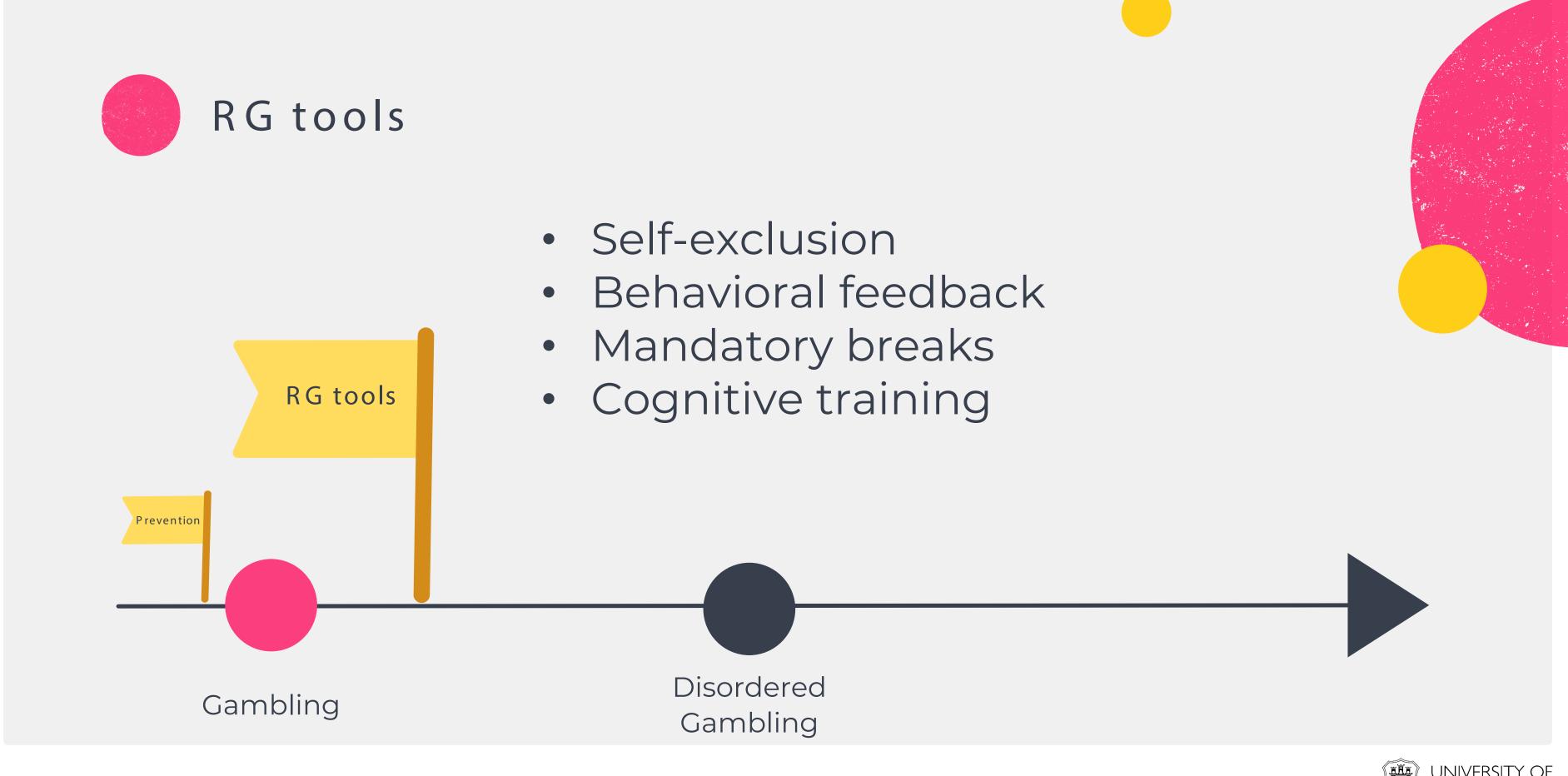




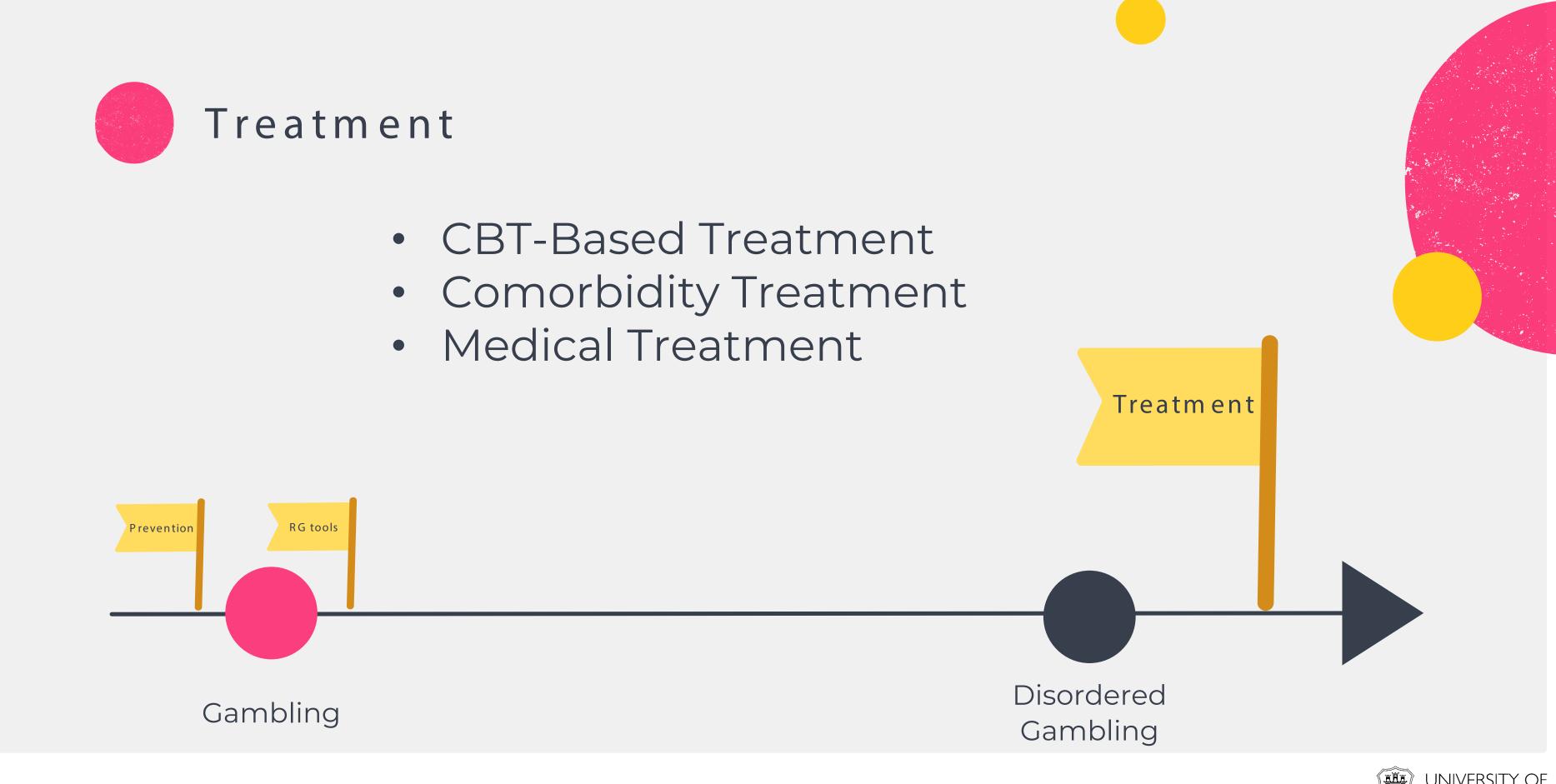








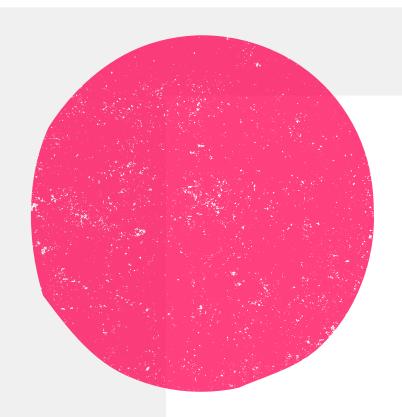












What's next

- <u>Tailored intervention</u> for specific groups (e.g., females, different age groups of gamblers, etc.)
- Other <u>theory/evidence-based</u> treatment options
- **Better delivery** of intervention





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