

Conceptualizing Universal Design for the Information Society

Universal Design

“...the *design* of [technology] to be *usable* by all people, to the greatest extent possible, without the need for adaptation or specialized design [emphasis added]”

Article 2 CRPD

“To undertake or promote research and development of universally designed goods, services, equipment and facilities”

Article 4 CRPD

“...the **design** of [technology] to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design”

Article 2 of the Convention on the Rights of Persons with Disabilities

Design

“...the design of [technology] to be **usable** by all people, to the greatest extent possible, without the need for adaptation or specialized design”

Article 2 of the Convention on the Rights of Persons with Disabilities

Usable



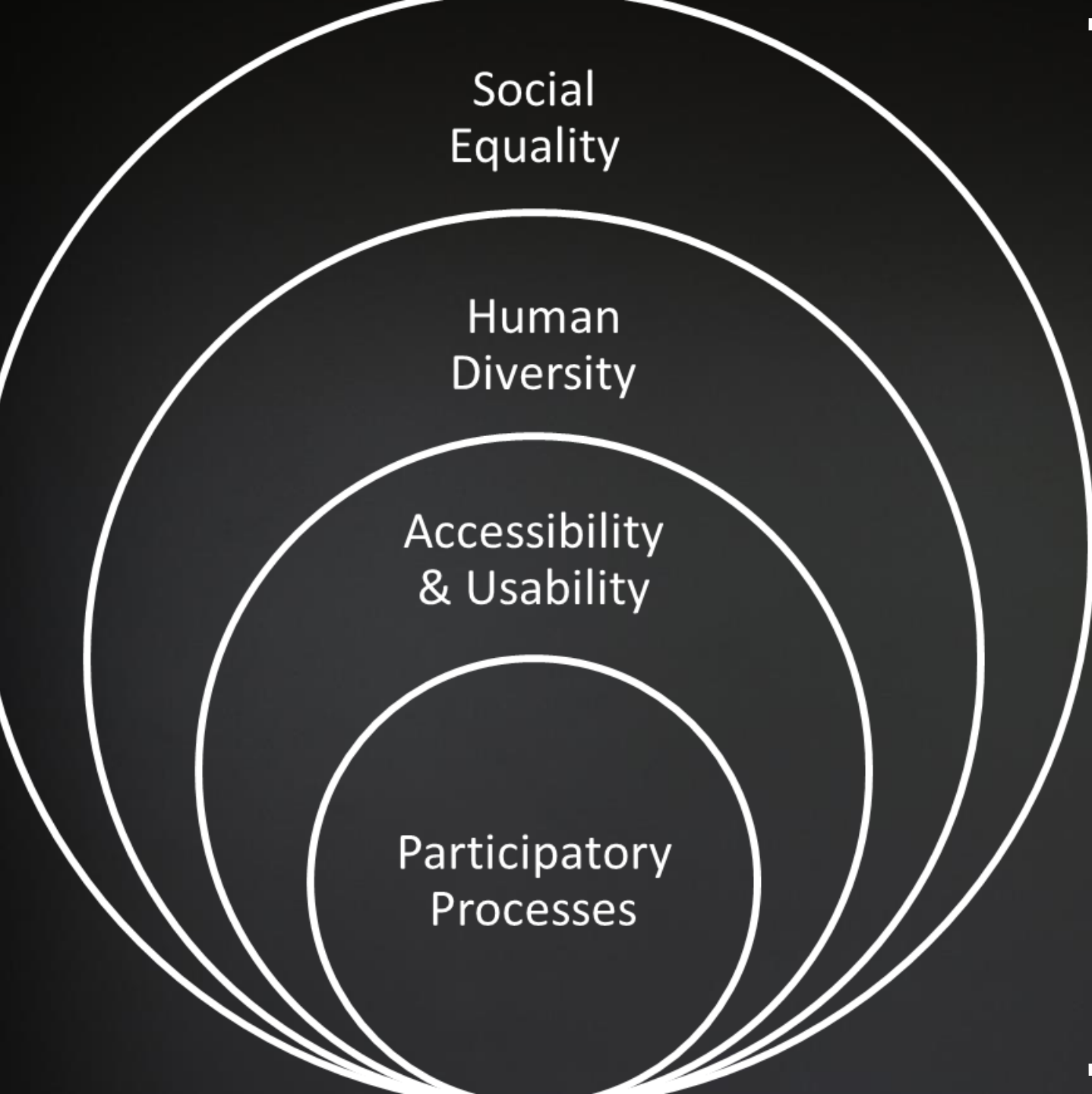
Effective

Efficient

Satisfying

“...the design of [technology] to be usable by **all people**, to the greatest extent possible, without the need for adaptation or specialized design”

Article 2 of the Convention on the Rights of Persons with Disabilities



Principles of
Universal
Design for the
Information
Society

Social
Equality

Human
Diversity

Accessibility
& Usability

Participatory
Processes



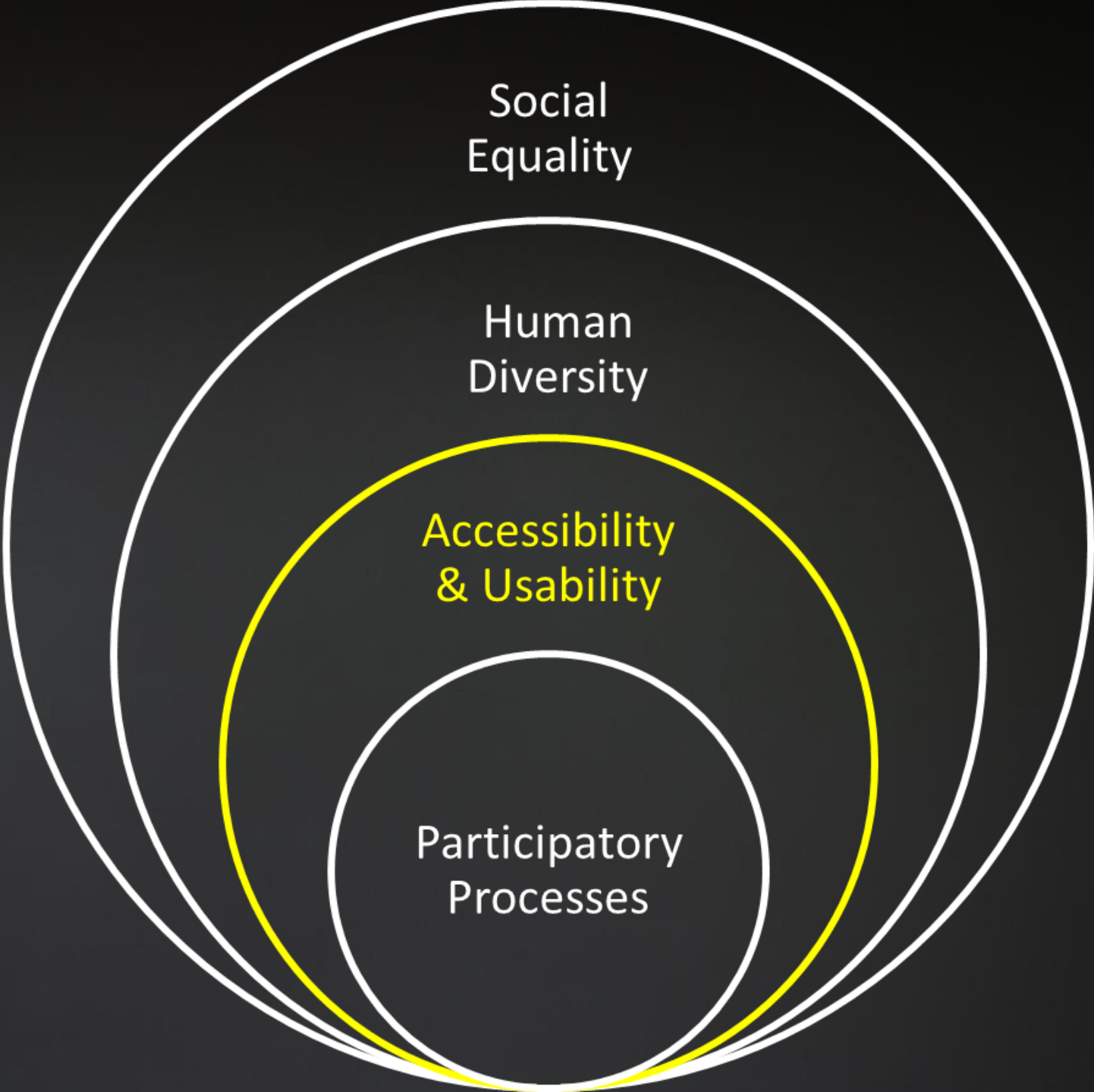
Social
Equality

Human
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Social
Equality

Human
Diversity

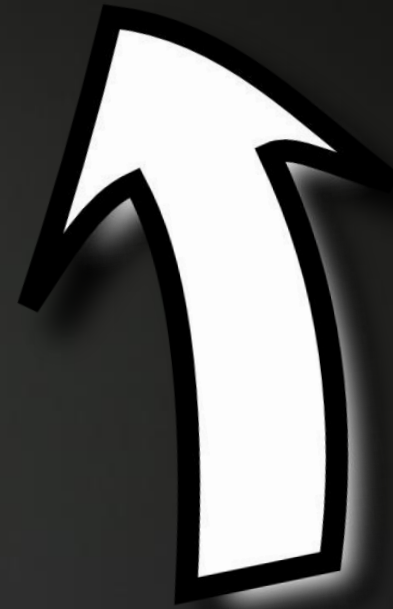
Accessibility
& Usability

Participatory
Processes

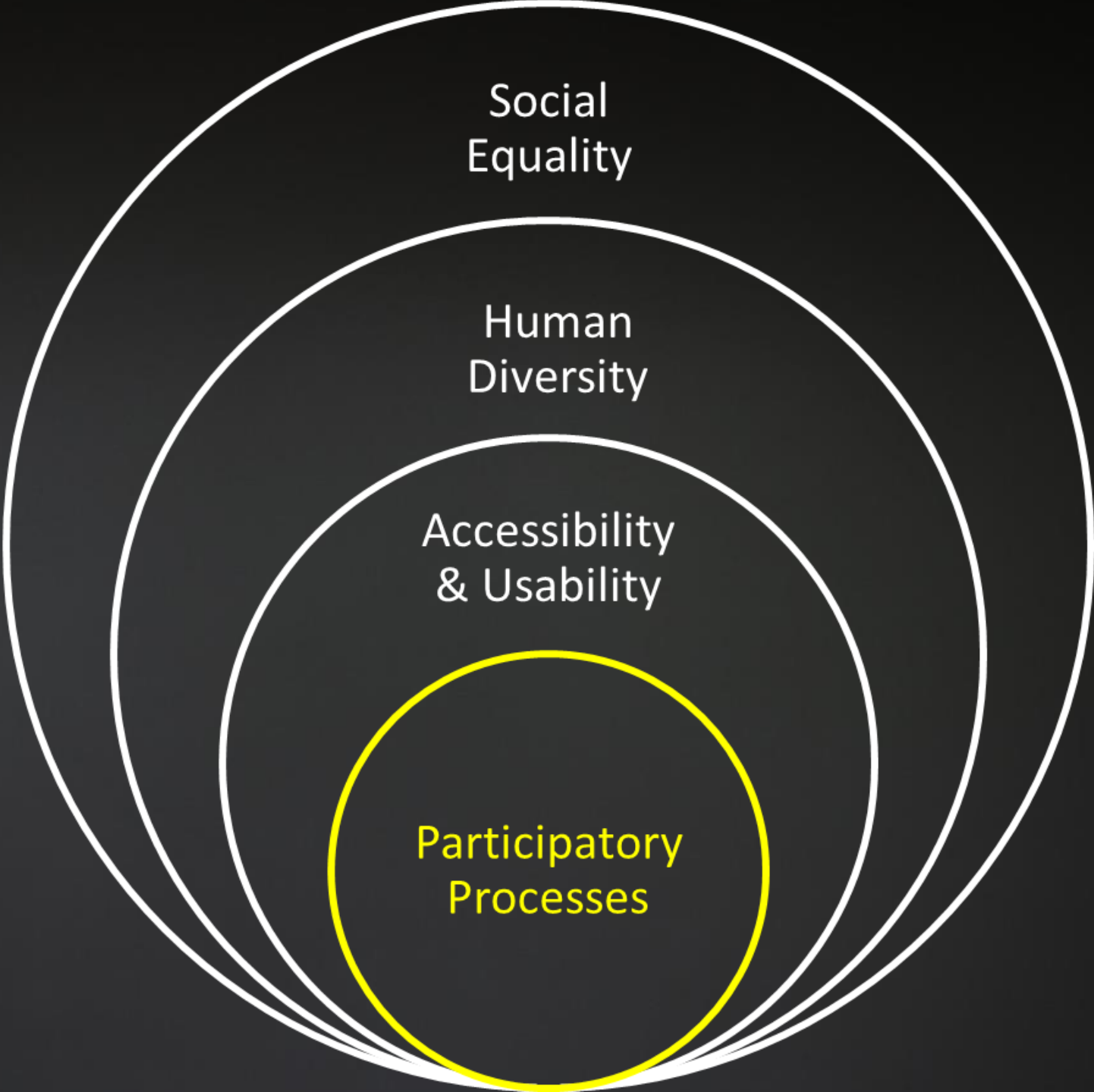
Environment



Individual



Activity



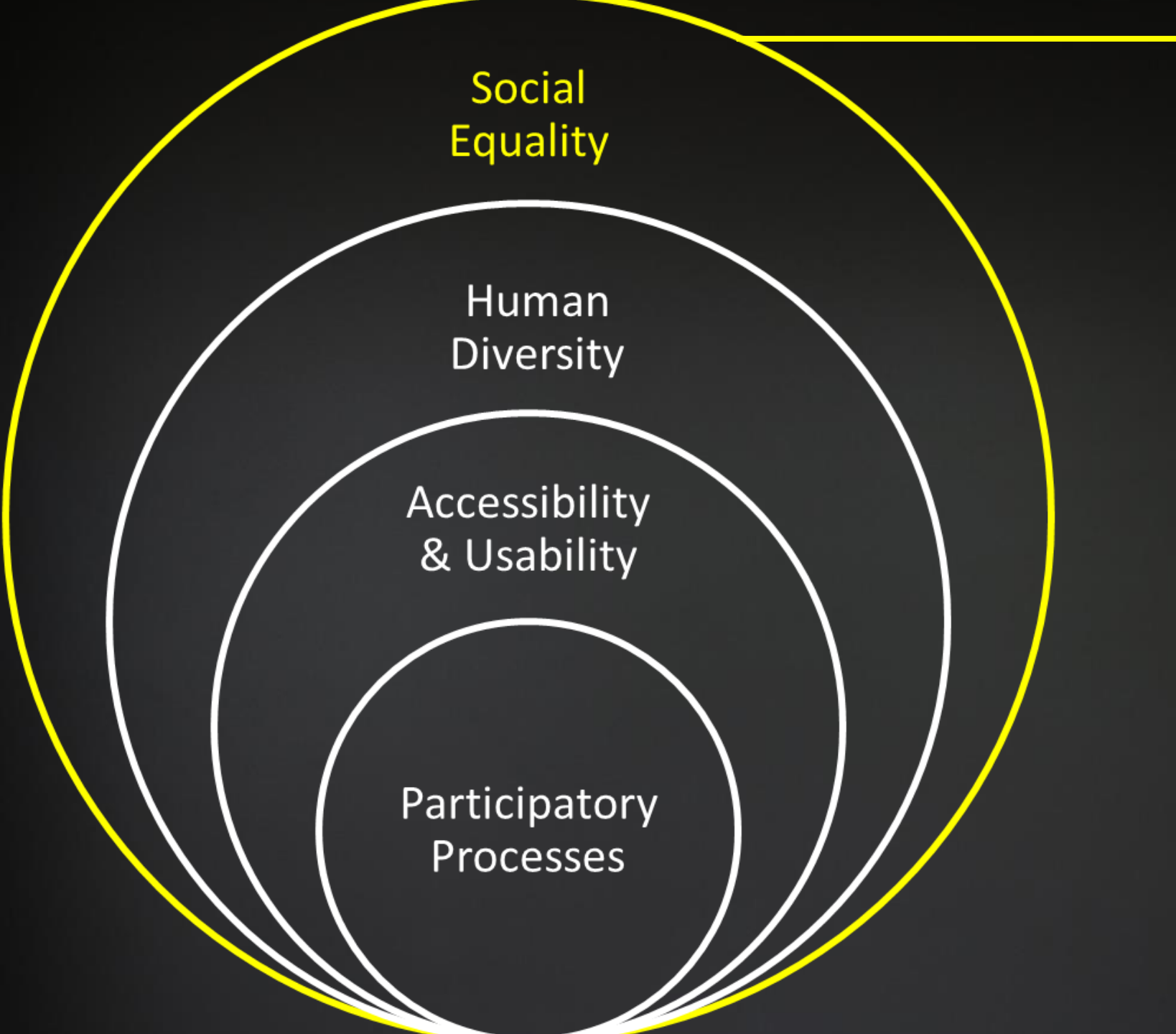
Social
Equality

Human
Diversity

Accessibility
& Usability

Participatory
Processes

IN
VOLVEMENT
MENT



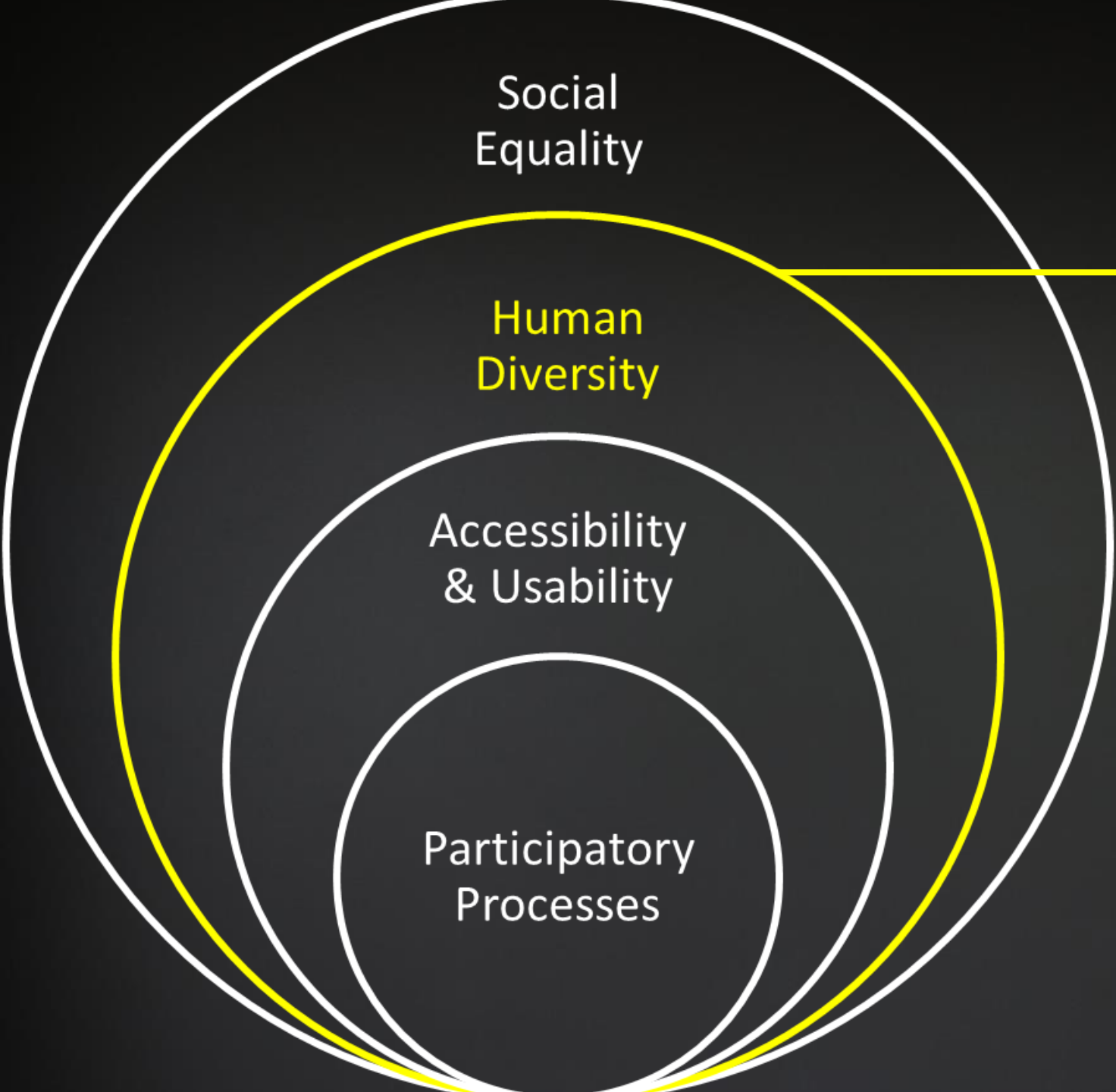
Social
Equality

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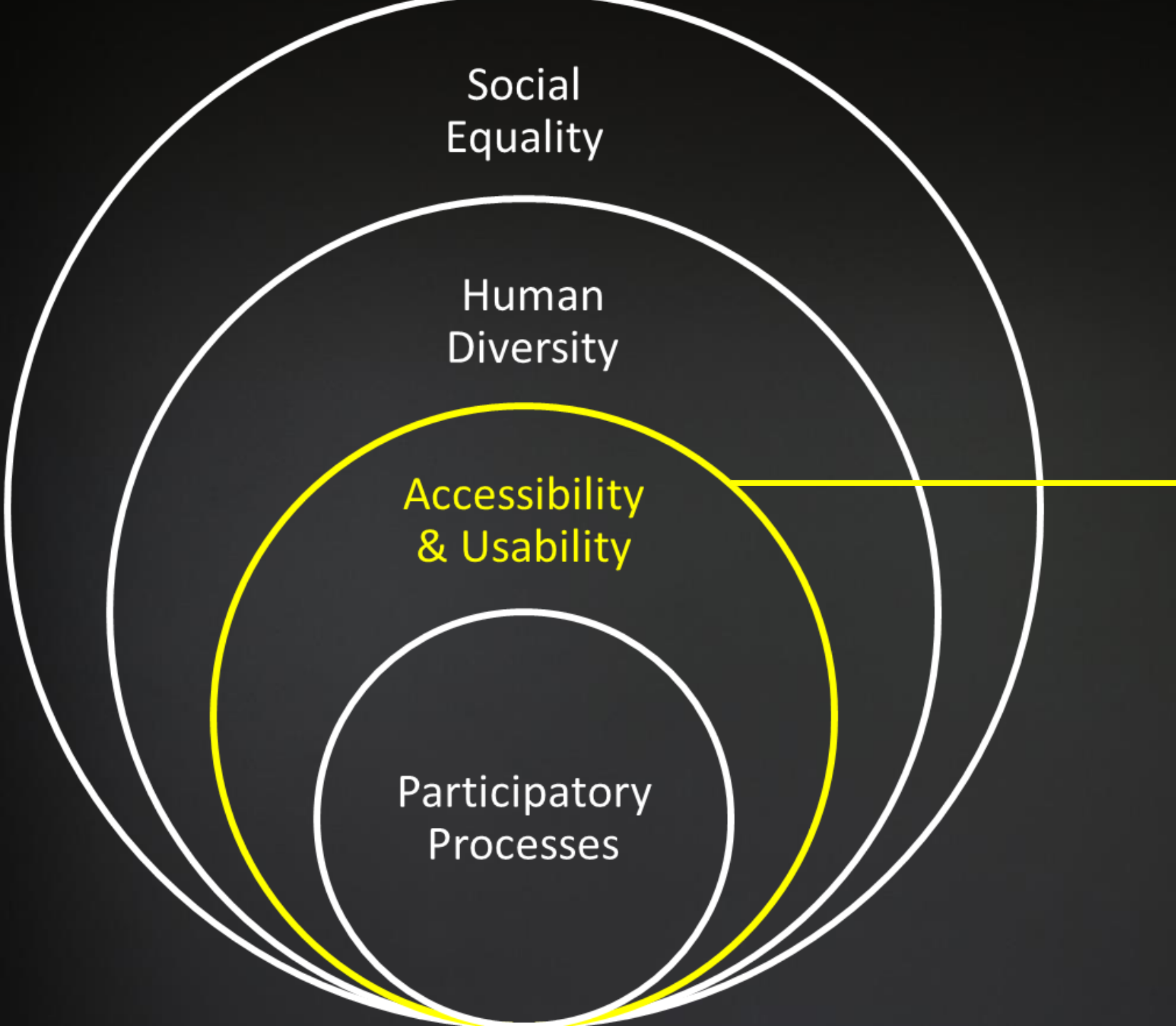
Accessibility
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Participatory
Processes

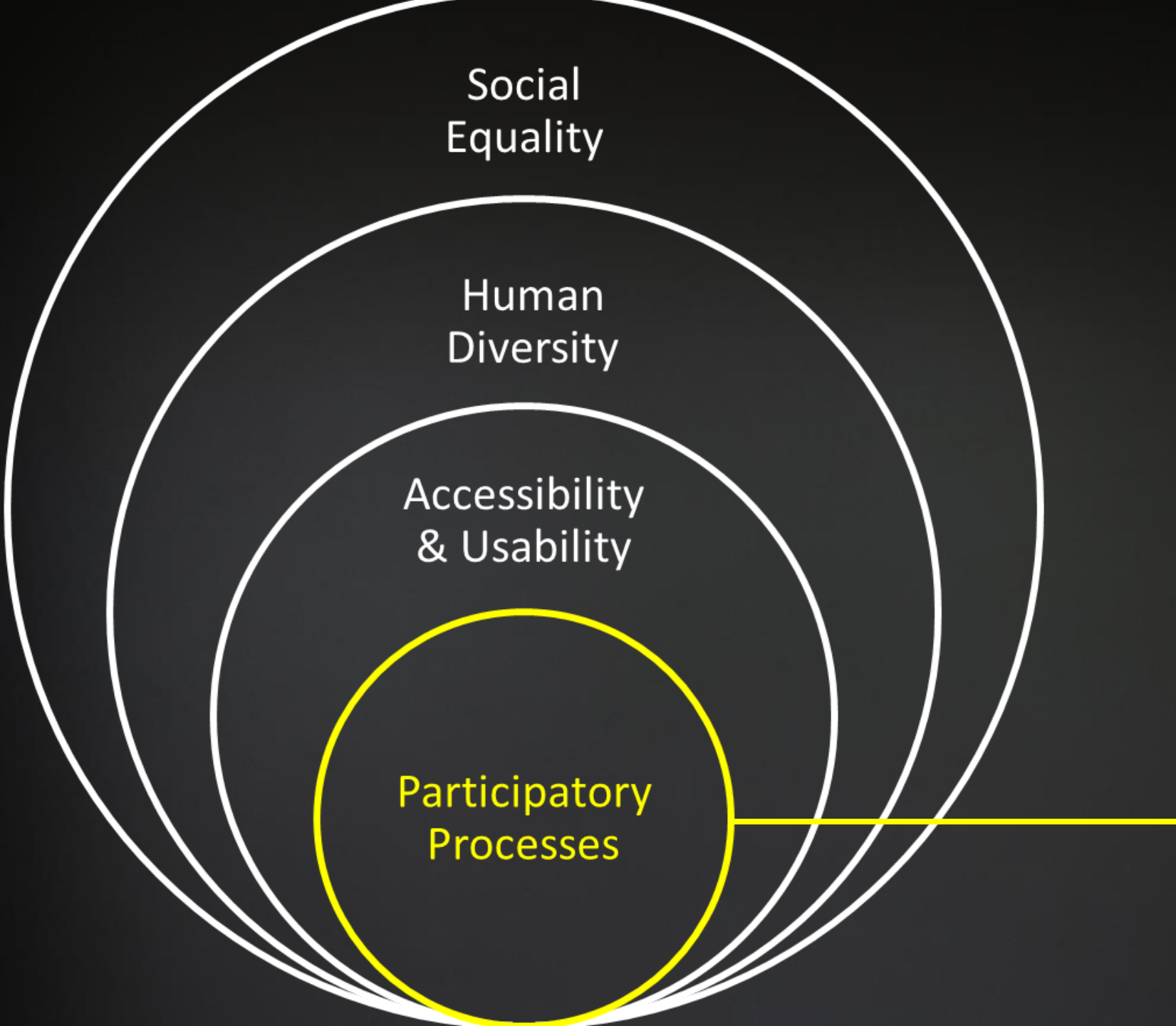
Designing
technology that
everyone can
use equally.



Technologies that recognize the barriers that different forms of social disadvantage create.



Technologies that are accessible for persons with disabilities and usable for everyone.



Technologies that are designed in collaboration with key stakeholders such as persons with disabilities and other socially disadvantaged persons



Anthony Giannoumis



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