

What is Research in ARTs?



What is Research?

- the **systematic investigation** into and study of materials, sources, etc, in order to **establish facts and reach new conclusions**.
- an endeavour to **discover new** or collate old facts etc by the scientific study of a subject or by a course of **critical investigation**.

[Oxford Concise Dictionary]



Research in Art

Practice-based research

Practice-led research

Practice as research

Practice-integrated research

Studio Research



What is Research in ART?



Practice as Research

Practice-based versus Practice-led Research

1. If the research includes a creative artefact as the *basis* of the contribution to knowledge, the research is practice-**based**.
2. If the research *leads* primarily to new understandings about the nature of practice, it is practice-**led**.



What is Practice-based Research?

Practice-based research is research where some of the resulting knowledge is **embodied in an artefact**. Whilst the significance and context of that knowledge is described in words, a full understanding of it can only be obtained with reference to the artefact itself.



What is Practice-led Research?

Practice-led research is concerned with the **nature of practice** and results in new knowledge that has operational significance for that practice.

Such **research includes practice as an integral part of its method** and often falls within the general area of action research.

The results of practice-led research may be fully described in text **without the inclusion of an artefact.**

Misunderstanding Practice-based Research

- Practice without critical reflection
 - Merely Data Collection
 - Lack of Methodology
- Failed integration of practice into theory
- Failed integration of theory into practice
 - Subjective Discussion
- Lack of Evidence/Reference



Theory - Practice

Practice: production-based methods, evolving processes

Working environment: studio-based

Theory: critical engagement, literature review

Working environment: seminar-based

Research: Theory <-> Practice

Research:
Emerging Art Practice

Theory ← Science → Practice

Emerging Methodologies in Arts

Interdisciplinary
Cross-disciplinary
Multidisciplinary
Transdisciplinary

This might include:

Art

Science

Technology



The Process of Knowledge Sharing in Research Communities

- Practice - Knowledge shared through production/practice. Studio and Lab environments
- Theory - Knowledge shared through Discussions. Seminars

→ Transdisciplinary Method of Knowledge Sharing?

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of Knowledge Sharing?
Facilitating New Art Research

Dynamic Engagement
with Practice and Theory

Include both:

the critical engagement of production processes

the

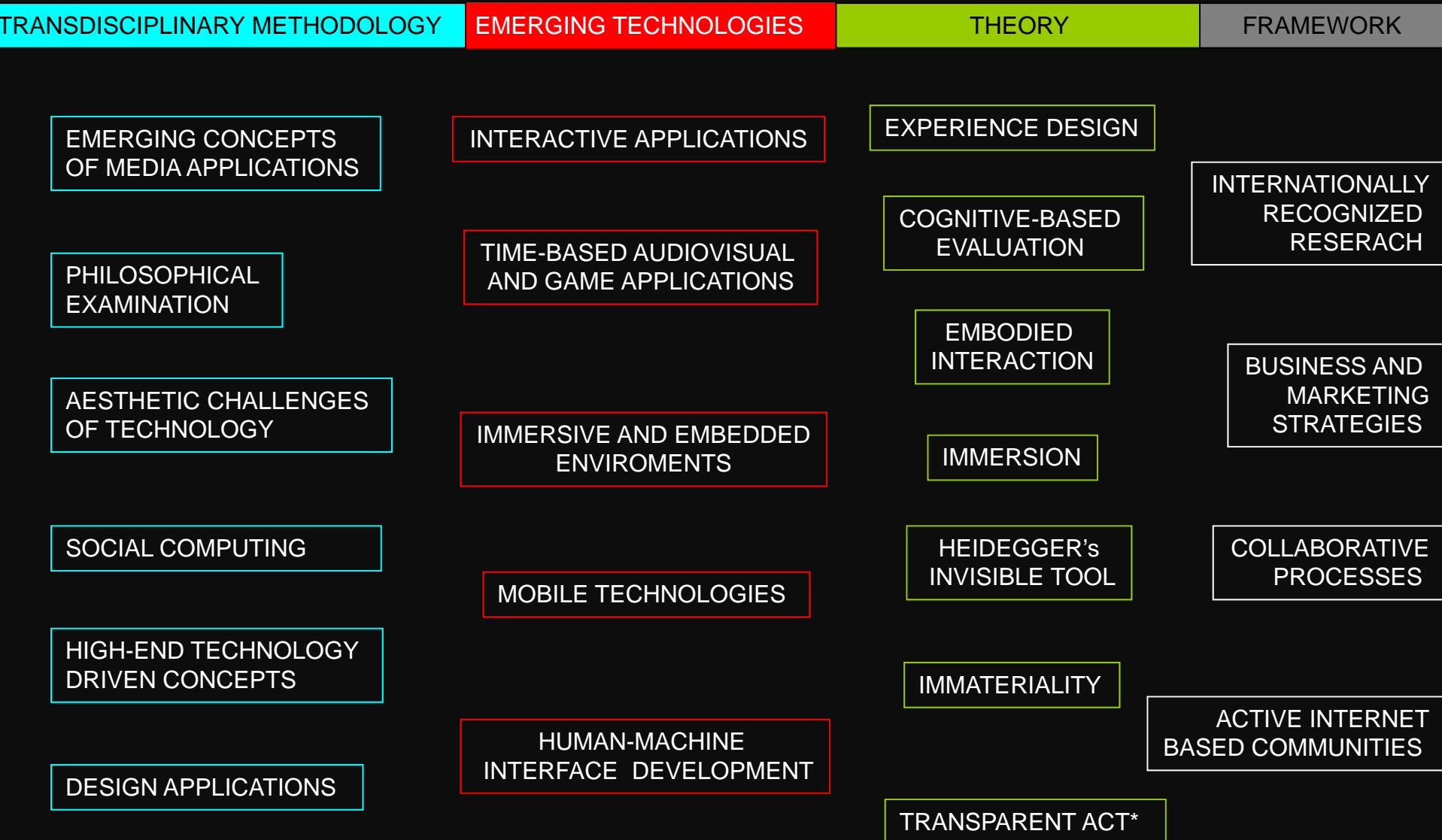
the critical reflections as theory and through
theory

*Practice emerges through critical theoretical engagement

*Theory emerges through the actual production process

→ Revaluation of MANUFACTURING
collaborative, shared, transdisciplinary

Transdisciplinary Research Scheme for Art



Practice = Theory

Research Methodology

Proactive Application of Practice and Theory



**Dynamic
Transdisciplinary
Methodology**



Critical reflection and theoretical
re-evolution of practice



**Emerging concepts for
creative practices
and original contribution to
knowledge**