

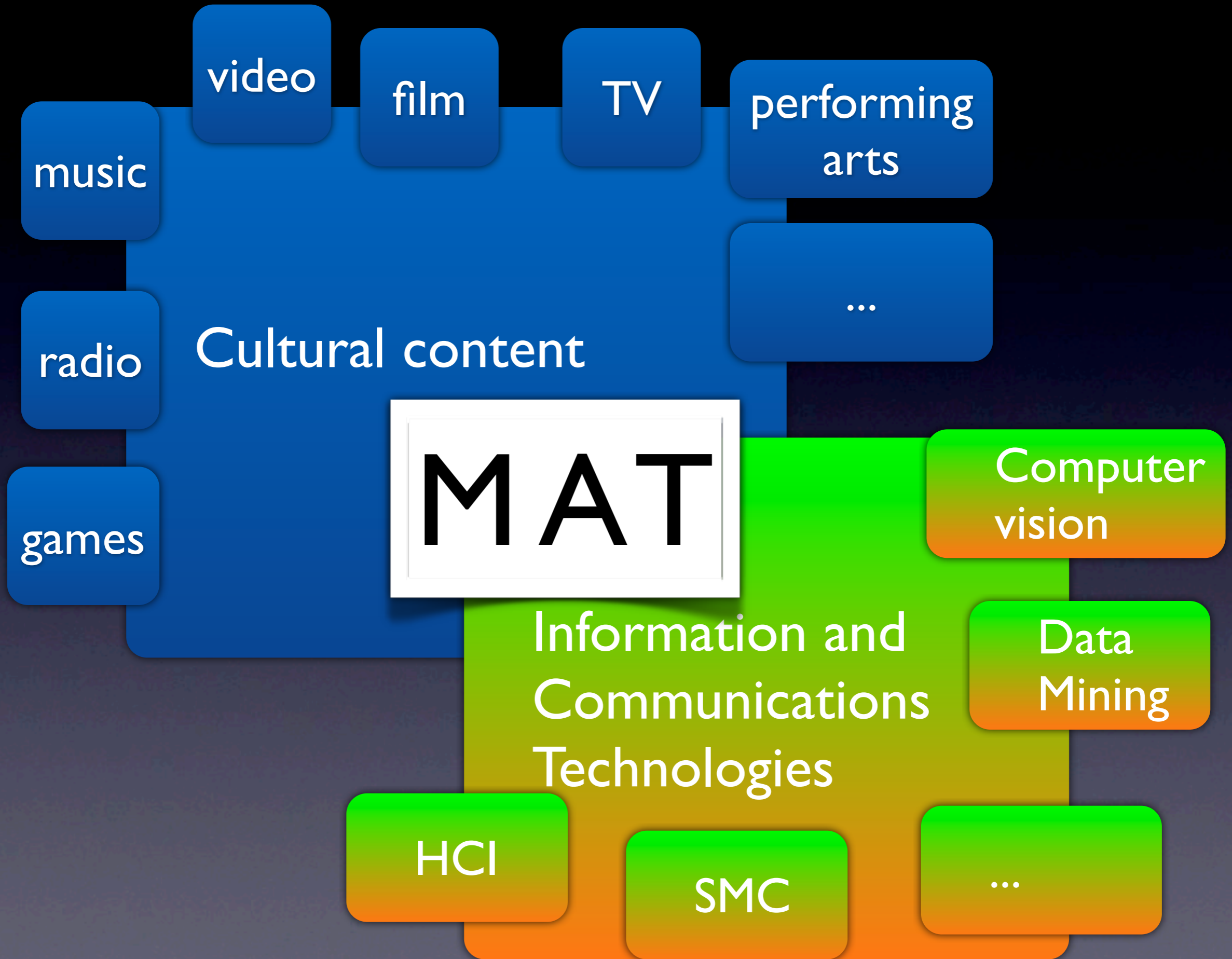
Media Arts and Technology research program

- Institutions:
 - INESC Technology and Science (INESC TEC)
 - Faculty of Engineering of the University of Porto (FEUP)
 - School of Arts of the the Portuguese Catholic University – Porto Regional Center (UCP)
 - School of Engineering of the Polytechnic of Porto (ISEP)

- January 2013 - July 2015

- MAT is not a project...

- ... but rather:
 - many projects!
 - a platform, or catalyzer, for fostering better research and more collaborations on topics (somehow) related to Media, Arts & Technology



- “develop smart, simple-to-operate, interactive technologies, thus contributing to improve the state-of-the-art in generalized access to high-level audio-visual content creation and consumption”

research topic examples

- Design better audiovisual environments
- Recommending and adapting content to users preferences and constraints
- Creation of intelligent, smart environments
- Efficient distribution of HD and 3D immersive content
- Use of Web 2.0 and Web 3.0 within traditional media sectors
- etc.

- **WP1: Interaction with musical information (FG)**
 - computational music description & generation
 - tangible music interfaces
 - music recommendation
- **WP2: Social TV (PV)**
 - content creation & management
 - content adaptation & personalisation
 - social interaction
- **WP3: Serious Games for effective learning (AC)**

outcomes - know. prod.

- journal papers
- conference papers
- presence in national media
- proposal of FCT projects
- proposal of EU projects
- organization of scientific events

outcomes - exploitation

- 3 prototypes
 - musical interaction
 - audiovisual data consumption of the web
 - certification of game-based learning courses
- software modules (focus on open-source, when relevant)

budget items

- HR
- (some) € for confs
- € for (some) equipment

Why should you be
interested?

... the “others”

- new collaborations, new research/
application themes --> publications
- test your technologies/ideas in different
applications/use cases you hadn't
necessarily thought of
 - “subversion” of technologies...
 - ... or beta-testing?
- platform for preparing EU or FCT projects
- bridge to market

- from others
 - knoweldge
 - technology
 - applications (lots mentioned during short pres.)
 - equipment
- interested? send me your email to put on the website & contact others

Common content/data repository

- MXF input-storage-output server by MOG Solutions
- “smaller” file servers (16T)

website

- Wordpress --> collaborative
- let me know your opinion!
- any input is welcome (new pages, posts, etc.)
- people
 - send me names and emails
 - send personal URLs

fgouyon@gmail.com

... until 12h50

- synthesis of previous individual presentations - Questions???
- comments
- potential common interests / meeting points
- (WP presentations)
- BRAINSTORM