Constraints for the performing arts

Pascal Baltazar
GMEA, Virage Platform
Constraints ?
Constraints?

- Things won’t happen as planned
Constraints?

• Things won’t happen as planned
• No time to research solutions
Constraints?

- Things won’t happen as planned
- No time to research solutions
- Lots of speculation
  Very little technological realization
  (if esthetics are a priority)
ENVIRONNEMENTS LOGICIELS

- FLASH
- ISADOR
- MAX / PD
- LIVE

ENVIRONNEMENTS MATERIELS

- CLAVIER (MIDI)
- PROJECTEURS (DMX)
- ARDUINO (COM)
- ACCELERO METRE (OSC)
not as planned...
not as planned...

• e.g. scene descriptions
not as planned...

• e.g. scene descriptions
  • -> has to be interpreted
not as planned...

• e.g. scene descriptions
  • -> has to be interpreted
• example of DBAP scenes
not as planned...

- e.g. scene descriptions
  - -> has to be interpreted
- example of DBAP scenes
  - coordinates are indicative...
not as planned...

• e.g. scene descriptions
  • => has to be interpreted
• example of DBAP scenes
  • coordinates are indicative...
• in particular w/ speakers weights
So what?
So what?

- KISS!
So what?

• KISS!
  • agree on a basic, simple syntax

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So what?

- KISS!
- agree on a basic, simple syntax
- make it work!
So what?

- **KISS!**
  - agree on a basic, simple syntax
  - make it work!
  - Then we’ll see...
So what?

- KISS!
  - agree on a basic, simple syntax
  - make it work!
  - Then we’ll see...
- Aims should be:
So what?

• KISS!
  • agree on a basic, simple syntax
  • make it work!
  • Then we’ll see...

• Aims should be:
  • interchange
So what?

- KISS!
  - agree on a basic, simple syntax
  - make it work!
  - Then we’ll see...
- Aims should be:
  - interchange
  - reusability
So what?

• KISS!
  • agree on a basic, simple syntax
  • make it work!
  • Then we’ll see...

• Aims should be:
  • interchange
  • reusability
  • interoperability
Instances

- setup
  - 1
    - nbChannels
    - source
    - 1
      - position
      - active
    - 2
      - position
      - active
  - 2
    - nbChannels
    - source
    - 1
      - position
      - active
    - 2
      - position
      - active
    - 3
      - position
      - active
Instances?

Exemple MINUIT