Who are we?

maemo.org

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OSSO Multimedia: Activity

- Project aim:
  - Provide multimedia SW for Nokia Internet Tablets such as Nokia 770 and N800
  - Full co-operation with the community

- Features:
  - Streaming and local audio and video playback
  - Voice and video call over IP
  - Wide multimedia format support
  - Optimized for embedded use

OSSO Multimedia: Challenges

- No common desktop sound API

- ALSA API limitations

- ESD legacy

- HW limitations

- Providing desktop compatibility

OSSO Multimedia: Dependencies

- Libraries in use:
  - GStreamer
  - Helix
  - ALSA
  - id3lib, MPEG1 from FFMPEG, ESD etc.
- Projects dependent upon:
  - 3rd party SW e.g. from maemo.org

OSSO Multimedia: Next Steps

- Even wider multimedia format support

- Bluetooth audio support

- Easy to use and intelligent volume control

- Wider use and support of ALSA

- GStreamer enhancements

- OpenMAX IL elements in GStreamer

- Maintain world domination