



ISLE

Awareness Material

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Introduction

This document is intended to provide information on the resources and material produced to create awareness about the ISLE project and disseminate the results. The material/resources include:

- the ISLE project leaflet
- the ISLE prototype brochure
- the ISLE project website and downloadable material

1. The ISLE project leaflet

The project leaflet is intended to inform the public on the objectives and the scope of the ISLE project and raise awareness on issues related to speech recognition technologies in combination with language education.

Fig.1: The title page of the project leaflet:



2. The ISLE prototype brochure

This brochure informs about the features of the ISLE prototype and at the same time about the overall achievements of the project because they are all incorporated in the prototypes.

Fig.2: The title page of the prototype brochure:

ISLE Interactive Spoken Language Education

Individualised training of pronunciation capabilities for English as a foreign language, in which the learning is based on the latest speech recognition technologies, with added novel diagnostic components.
ISLE is optimised for German and Italian learners.

The prototype system accepts spoken input in a controlled environment with the following interaction types:

- Multiple choice exercises (oral selection from a list of different items)
- Answering simple questions
- Reading aloud given text (presented as either a "read and repeat" or a "listen and repeat" exercise)
- Matching items (oral combination of suitable items from several lists)

The novel diagnostic components are capable of determining when, where, and which pronunciation mistakes have been made. ISLE also introduces a feedback module that clearly informs the end-users of what their pronunciation mistakes are and how they can compensate for, or correct them. The system presents feedback to the student by means of different feedback modes.

1. Scoring
2. Playback of the spoken utterance
3. Giving a textual transcription of the utterance

3. The ISLE website

<http://www.ec-isle.org>

The ISLE project website provides to the public all the background information on the project such as objectives, technologies applied, partners involved etc. Furthermore it makes available for download all deliverables classified as public, the brochure and the fully functional prototype in two versions.

Fig. 3: The ISLE project website homepage

