

Latest developments in ANNEX

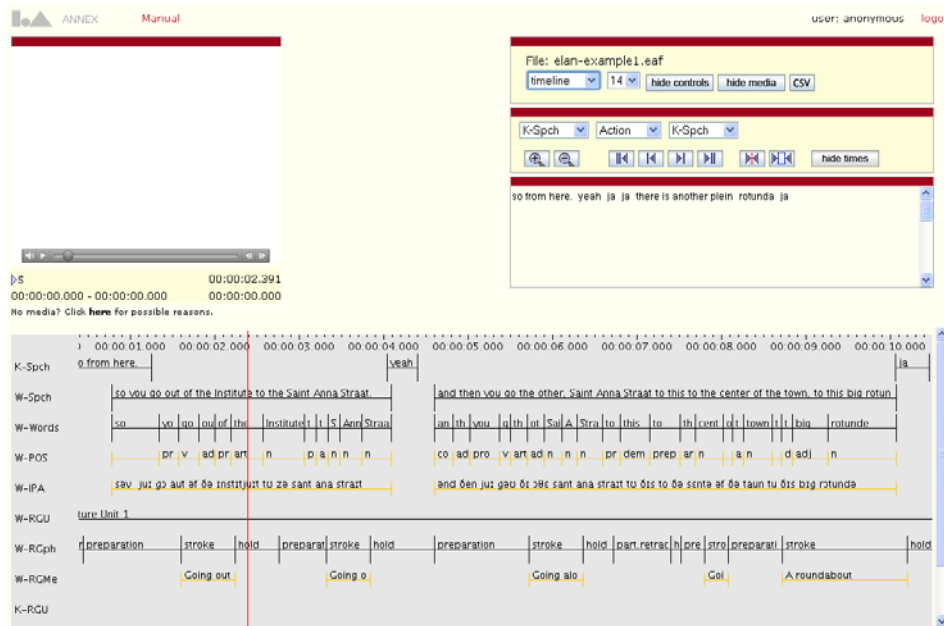
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DOBES workshop
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What is ANNEX?

- Web-based **ANN**otation **EX**ploration tool
- Displays annotated resource data along with video or audio file

Old ANNEX version



Used Quicktime as media player
-> No Linux support

Used Darwin media streaming server

Can only be started from IMDI
browser

New ANNEX version

The screenshot displays the ANNEX web interface. At the top, there is a navigation bar with 'ANNEX manual ? settings' and a user login 'user: system.lat.ams2@mpi.nl logout'. The main content area is divided into several panels:

- Text:** A sidebar menu with options: Text, Grid, Subtitle, Waveform, Timeline (highlighted), and Combined.
- Video display:** A video player showing two men in a conversation. It includes a progress bar and playback controls.
- Media information:** A panel displaying resource details: 'Resource: elan-example1.eaf', 'Media file: elan-example1.mp4', 'Elapsed time: 00:00:00:000', and 'Selected chunk' information (Begin time, End time, Text).
- Mini Data Frame:** A panel with a 'Tier' dropdown set to 'none' and a 'Font size' dropdown set to '14'.
- Timeline:** A large panel showing a timeline from 00:00:00 to 00:00:04:00. It features multiple tracks: K-Spch (with 'so from here' and 'yeah'), W-Spch ('so you go out of the Institute to the Saint Anna Straat'), W-Words ('so you go out of the Institute to the Sa Anna Straat'), W-POS ('pro v adv prep art n pre art n n'), W-IPA ('səu ju: go aut əf ðə ɪnˈstɪtju:t əzə sɑnt ˈɑːnə stɹɑ:t'), and W-ROU ('R.Gesture Unit 1').

On the left side of the interface, there are controls for 'Play selection' and 'Clear selection', navigation buttons (|<, >|, <<, >>, <, >, +, -), and playback mode options: 'Play screen by screen' (selected) and 'Play continually'. A 'Tier text font:' dropdown is set to 'Arial Unicode MS'.

Uses Flash as media player

-> Linux support

(Currently audio-only resources still use Quicktime)

Uses pseudostreaming

-> no media server required

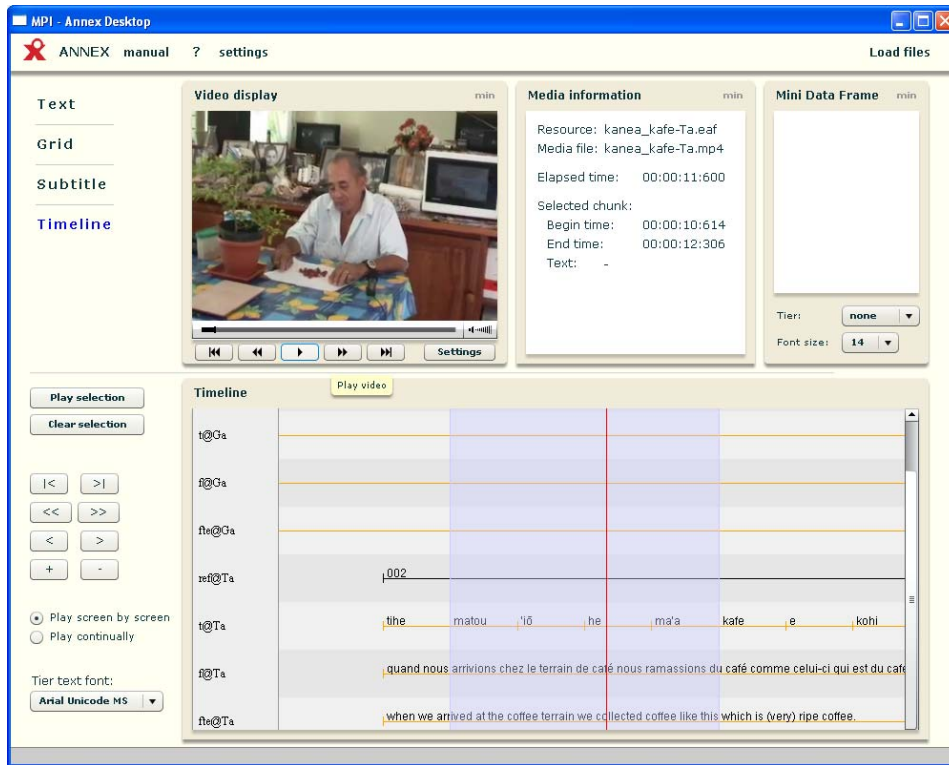
Can be started

- from IMDI browser

- as a desktop application

- embedded in any web page

Desktop version



Works independently from network connection

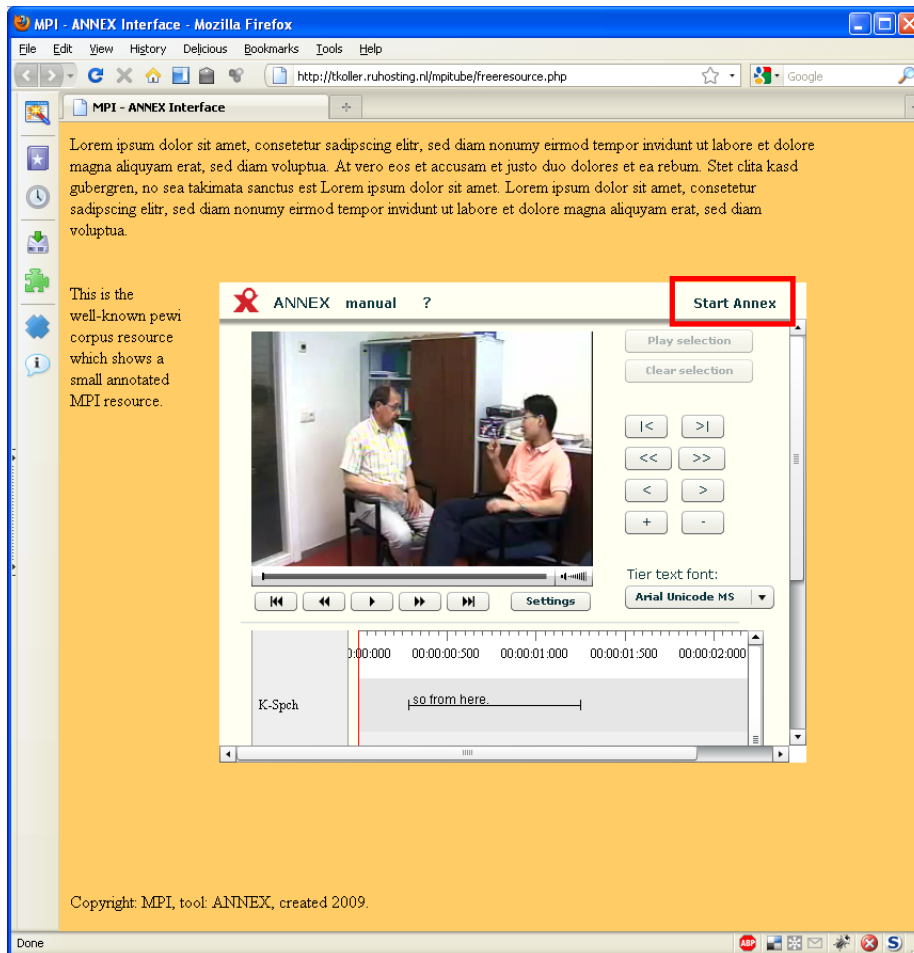
-> doing fieldworks, on a plane, as fallback option at conferences

Works on Windows, Mac and Linux

Loads local files

Will be available soon

Embedded in web pages



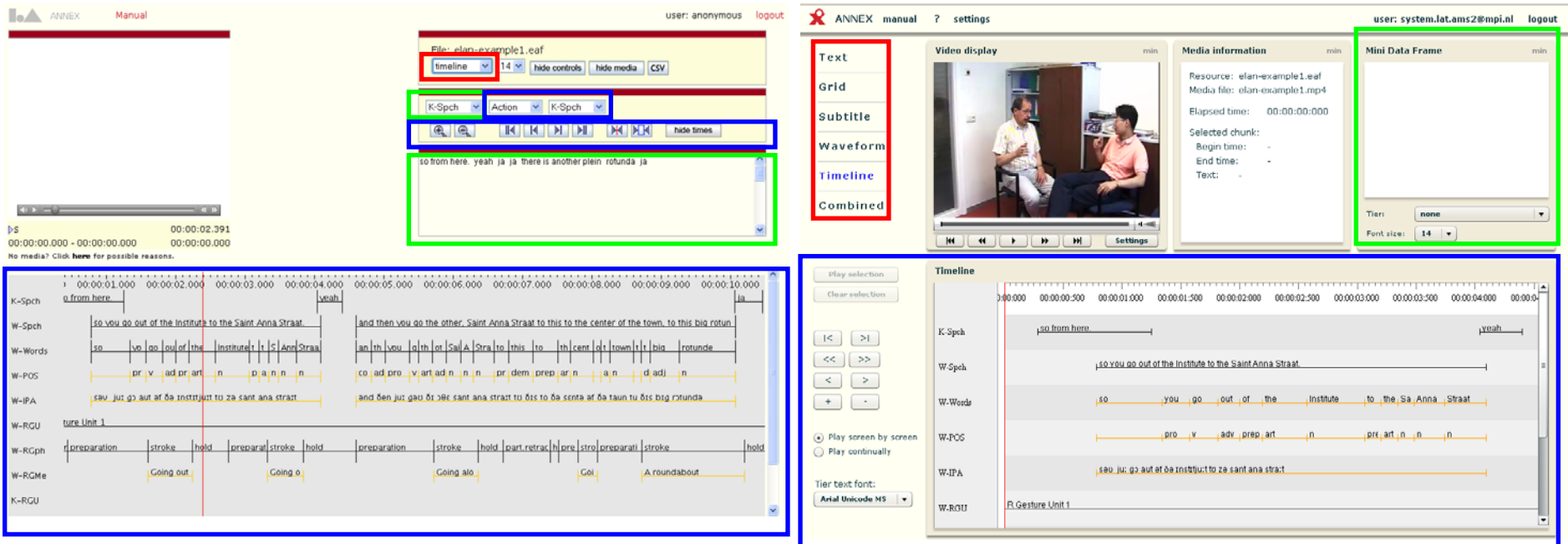
ANNEX can be embedded in any web page

Only for freely available resources

Link "Start Annex" triggers full version in new browser window

Will be available soon

Clearer navigation



Main menu 'hidden' in dropdown list

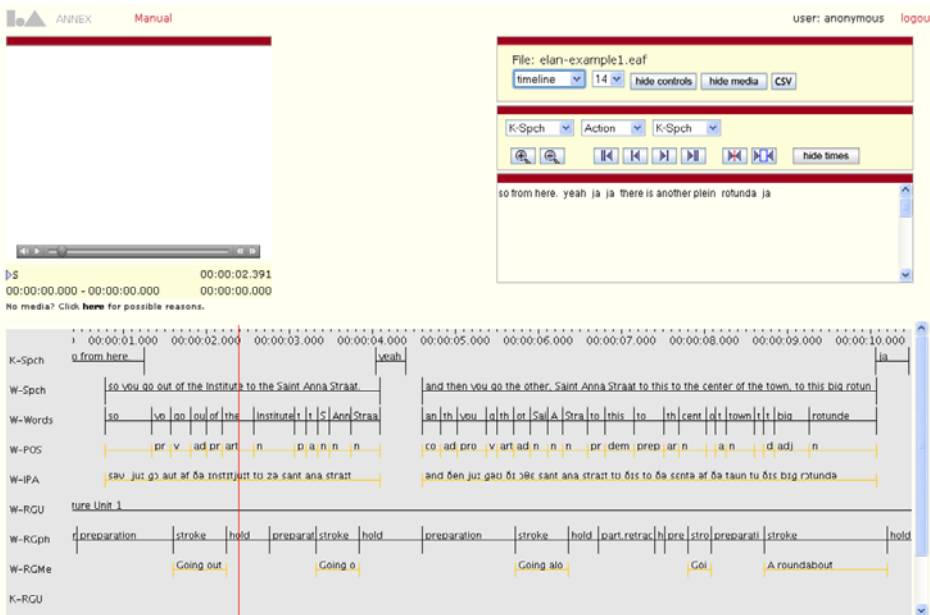
Often not clear enough which control element is linked to which content area

Main menu clearly laid out

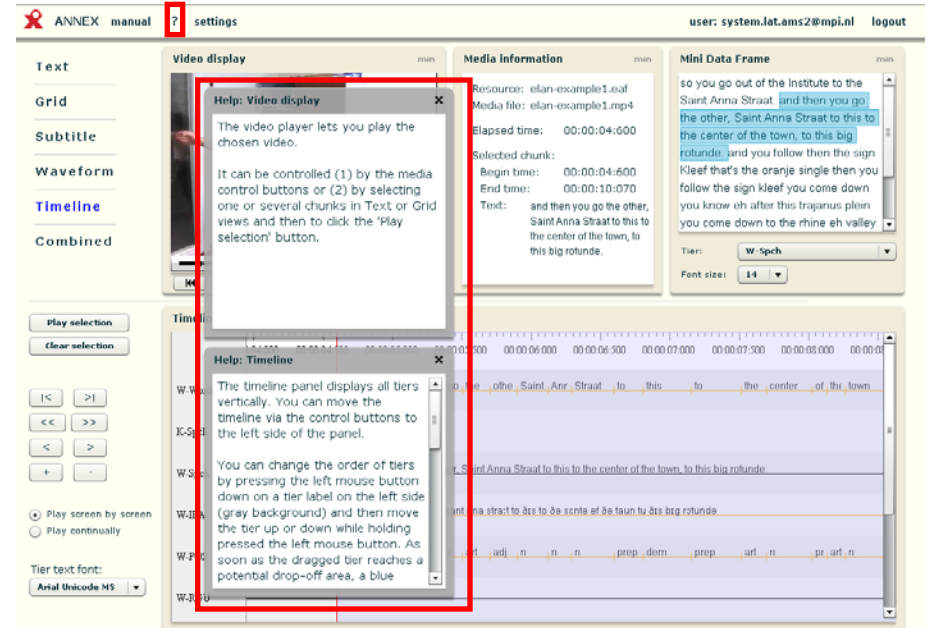
Control elements as near as possible to affected content area

Using labels and tooltips

Direct help



No direct context-specific help available



Either drag ? over specific interface area and drop it there
Or press the H key while the cursor is over specific interface area

Rich data displays

File: elan-example1.eaf
 timeline 14 hide controls hide media CSV
 K-Spch Action K-Spch
 so from here, yeah ja ja there is another plein rotunda ja
 00:00:00.000 - 00:00:02.391
 No media? Click [here](#) for possible reasons.

K-Spch | 00:00:01.000 | 00:00:02.000 | 00:00:03.000 | 00:00:04.000 | 00:00:05.000 | 00:00:06.000 | 00:00:07.000 | 00:00:08.000 | 00:00:09.000 | 00:00:10.000
 W-Spch | so you go out of the institute to the Saint Anna Straat | and then you go the other, Saint Anna Straat to this to the center of the town, to this big rotun
 W-Words | so | you | go | out | of | the | institute | to | the | Sa | Anna | Straat | and | then | you | go | the | other | Saint | Anna | Straat | to | this | to | the | cent | er | of | the | town | to | this | big | rotun
 W-POS | pr | v | ad | pr | art | n | n | n | n | n | n | pr | dem | prep | ar | n | n | n | n | d | ad | j | n
 W-IPA | sau ju: gə aʊt əf ðə ɪnˈstɪtju:t to zə saɪnt ˈænə ˈstrɑ:t | and ðen ju: gə ðɪ ˈðeɪ saɪnt ˈænə ˈstrɑ:t to ðɪs to ðə ˈsɛntə əf ðə ˈtaʊn tu ðɪs bɪg ˈrɒtʌndə
 W-RGU | ture Unit 1
 W-RGph | preparation | stroke | hold | preparation | stroke | hold | preparation | stroke | hold | part_retrac | h | pre | stro | preparati | stroke | hold
 W-RGMe | Going out | Going o | Going alo | Gol | A roundabout
 K-RGU

Static display: does not update after playback time reaches right border

Changing order of data tiers via dropdown lists

Text
 Grid
 Subtitle
 Waveform
 Timeline
 Combined
 Video display
 Media information
 Resource: elan-example1.eaf
 Media file: elan-example1.mp4
 Elapsed time: 00:00:00:000
 Selected chunk:
 Begin time: -
 End time: -
 Text: -
 Tier: none
 Font size: 14

Play selection
 Clear selection
 << >>
 < >
 + -
 Play screen by screen
 Play continually
 Tier text font:
 Arial Unicode MS
 K-Spch | so from here | yeah |
 W-Spch | so you go out of the institute to the Saint Anna Straat |
 W-Words | so | you | go | out | of | the | institute | to | the | Sa | Anna | Straat |
 W-POS | pr | v | adv | prep | art | n | n | n | n | n | n | pr | art | n | n | n | n |
 W-IPA | sau ju: gə aʊt əf ðə ɪnˈstɪtju:t to zə saɪnt ˈænə ˈstrɑ:t |
 W-RGU | R Gesture Unit 1

Dynamic display: continually updates when playback time reaches right border

Changing order of data tiers by drag&drop

Font chooser

The screenshot shows the ANNEX interface with a text editor at the top. The text in the editor is "so from here, yeah ja ja there is another plein rotunda ja". Below the text editor is a timeline view showing various linguistic annotations such as K-Spoch, W-Spoch, W-Words, W-POS, W-IPA, W-RGU, W-RGph, W-RGMe, and K-RGU. The timeline is annotated with time intervals and linguistic symbols.

The screenshot shows the ANNEX interface with a video player on the left and a font chooser on the right. The video player shows a scene with two people sitting and talking. The font chooser is a dropdown menu with "Arial Unicode MS" selected. The font chooser is highlighted with a red box.

Not available

You can select any font installed on your computer to display annotated text

Current work

- LAT bridge: integration with ELAN and LEXUS to support two-way data transfer between these applications

Last but not least ...

Thanks for your attention!

<http://www.lat-mpi.eu/tools/annex/>

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