Breaking the Language Barriers

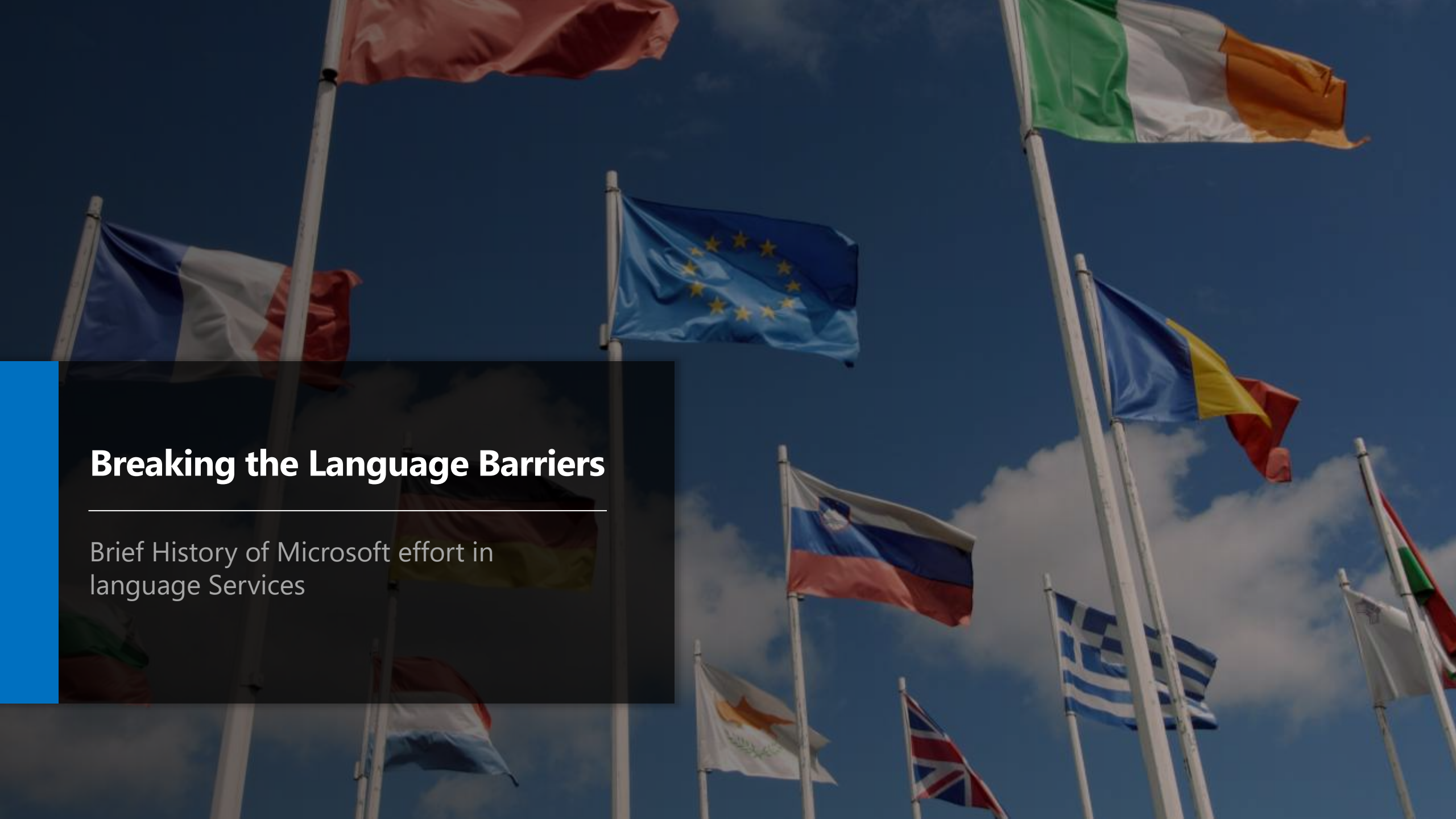
Frank Callewaert
Regional Technology Officer - European Union Institutions & Vlaamse Overheid

Microsoft

Agenda

Overview of language related tools in your daily life

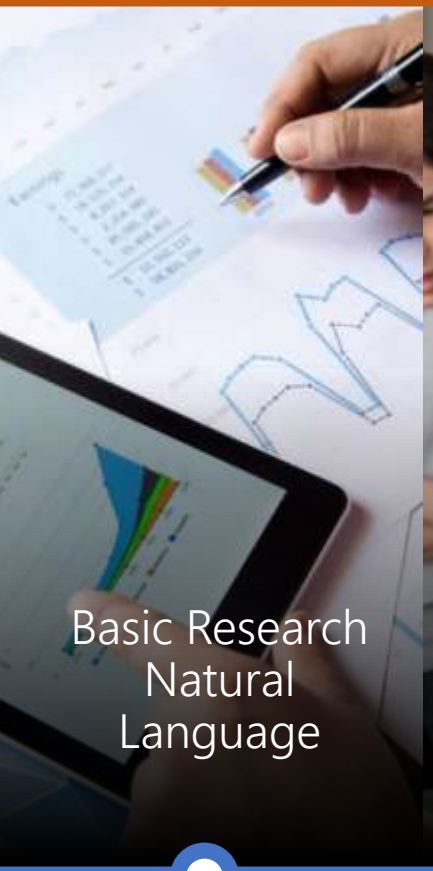
- Microsoft Translator
- PowerPoint live
- Microsoft Word: Dictate and Transcripts
- Teams Captions and Chat Translation
- Teams/Yammer/Stream - Live meeting Captions and transcripts
- Video indexer: extract insights from videos including Transcripts & Translations.
- Real time transcription and translation Demonstrator developed for DG-Trad EP/TRAD/2019 LSTT



Breaking the Language Barriers

Brief History of Microsoft effort in language Services

Translation and Speech



Basic Research
Natural Language

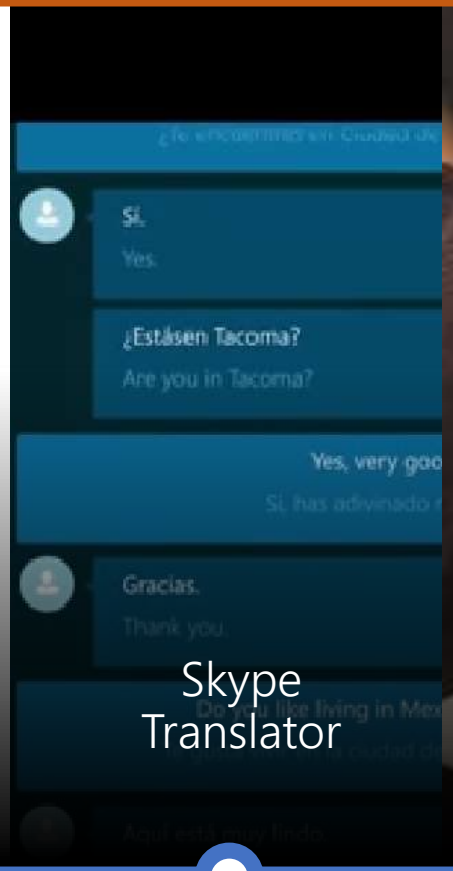
1991

Speech Product launches

2000

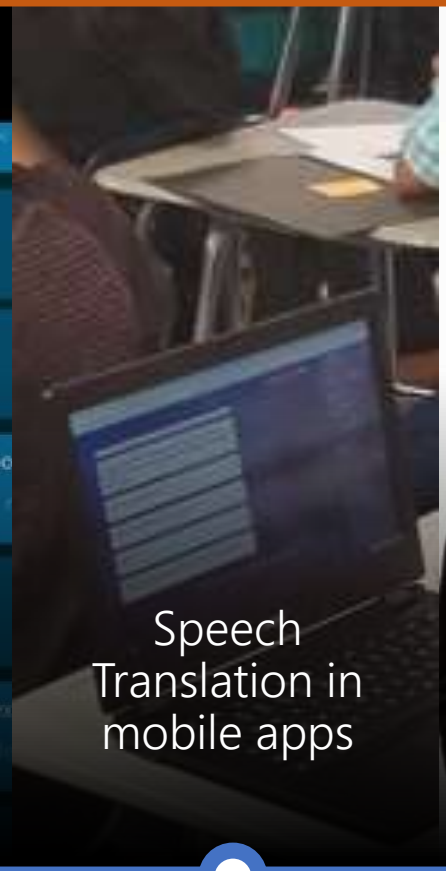
Translator Product launches

2007



Skype Translator

2014



Speech Translation in mobile apps

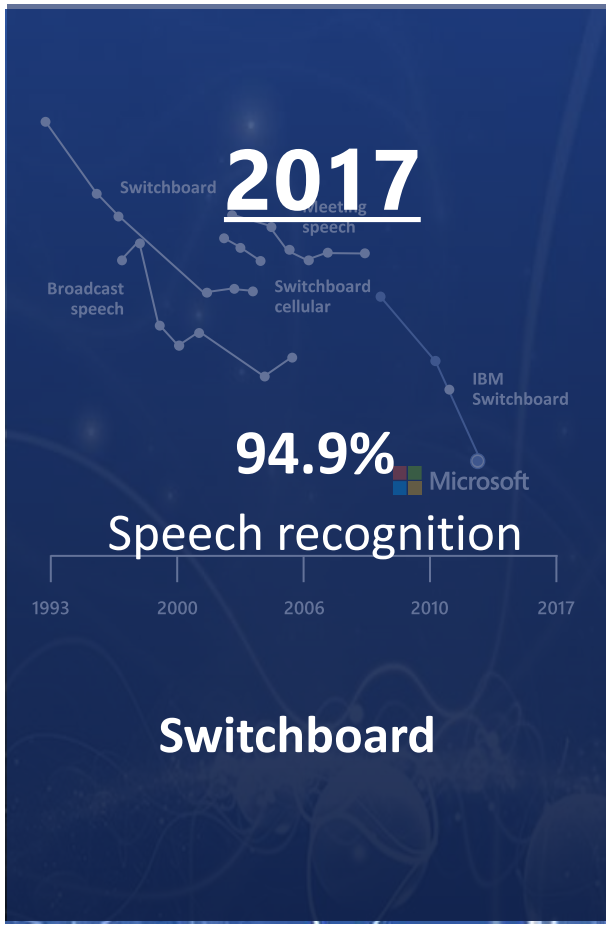
2016

Transcription in Teams

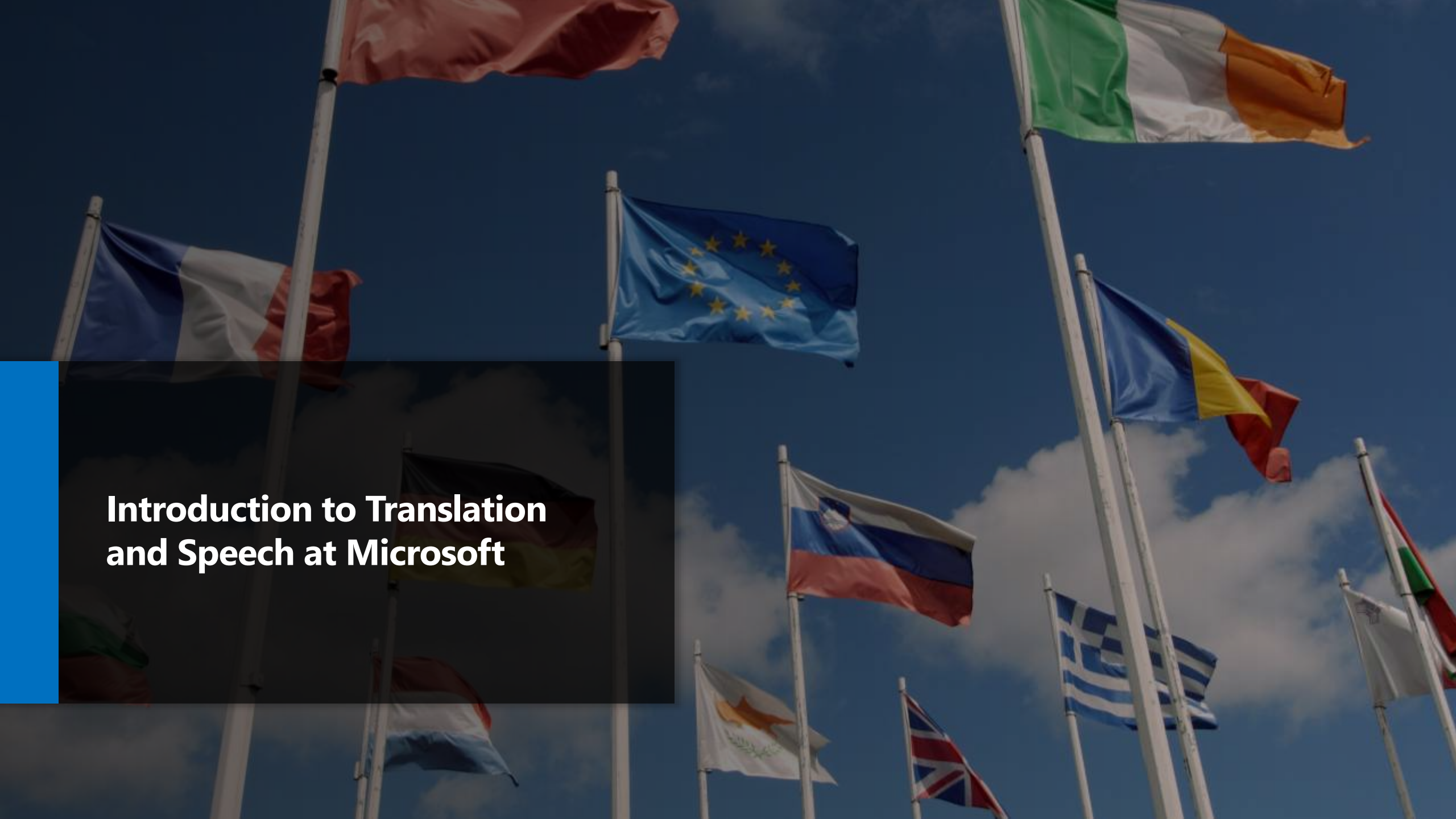
2020

Microsoft

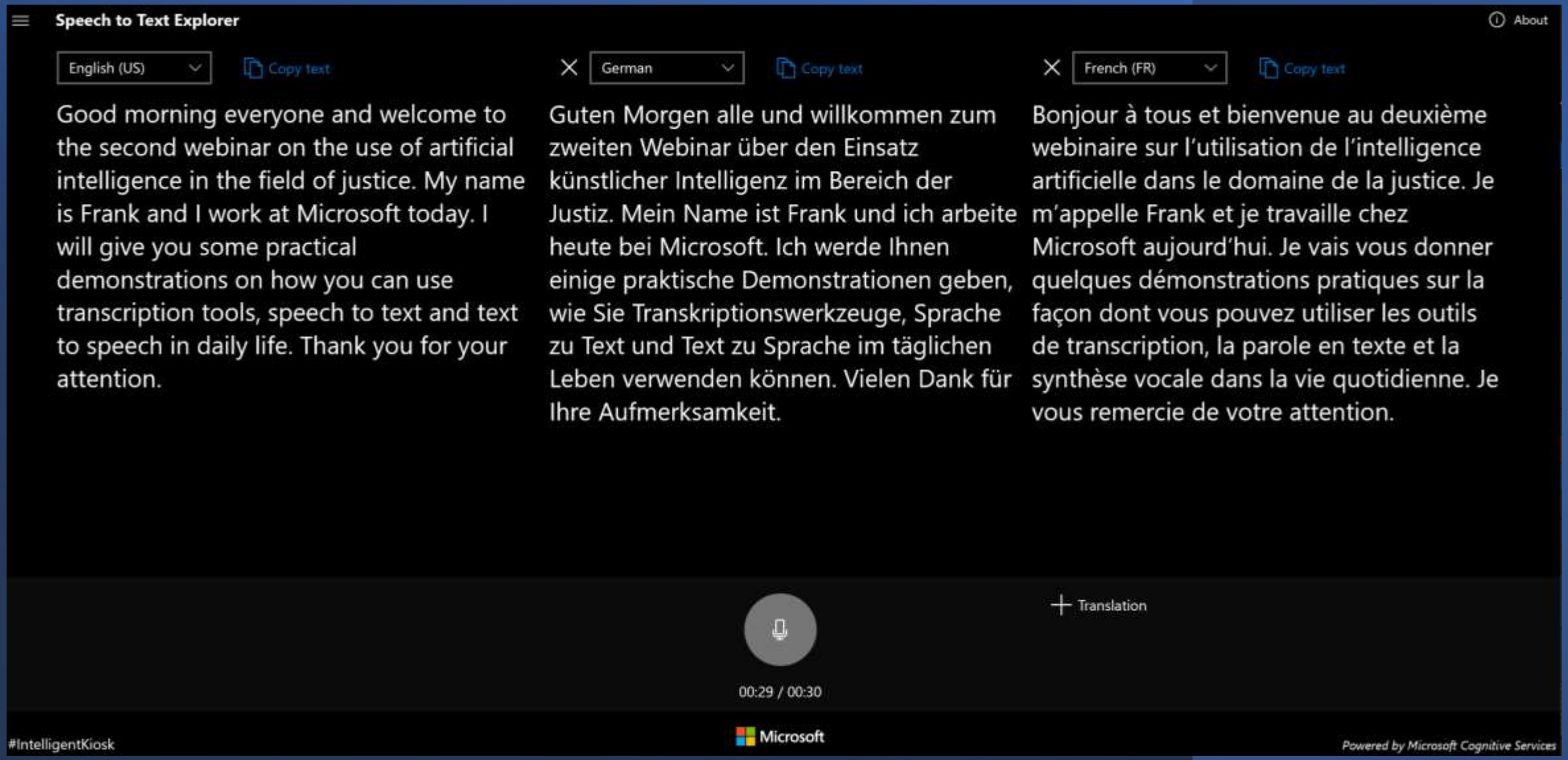
The first to reach human parity in speech & language milestones



Microsoft



Introduction to Translation and Speech at Microsoft

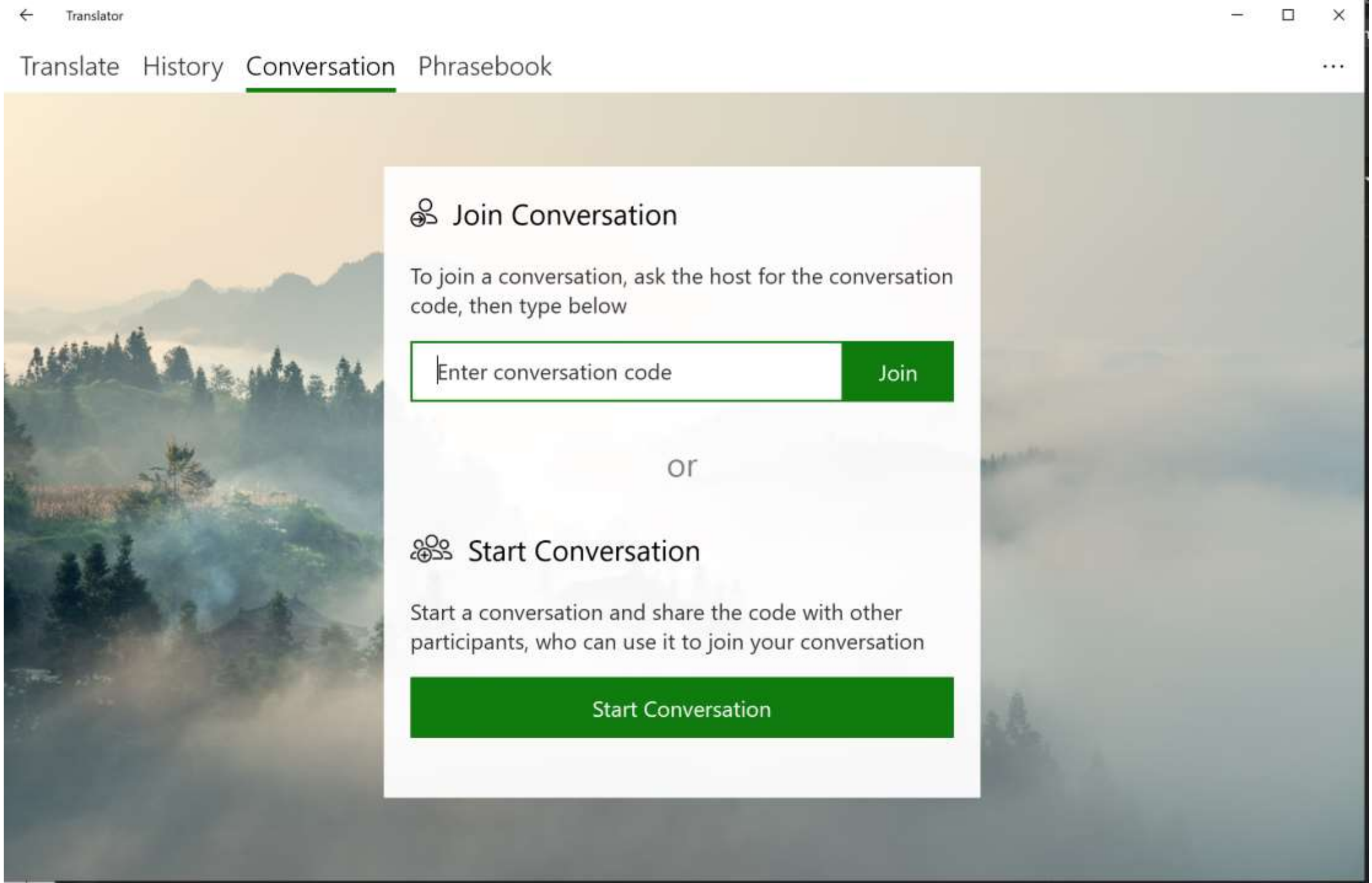

Speech to Text Explorer
About
English (US)
Copy text
Good morning everyone and welcome to the second webinar on the use of artificial intelligence in the field of justice. My name is Frank and I work at Microsoft today. I will give you some practical demonstrations on how you can use transcription tools, speech to text and text to speech in daily life. Thank you for your attention.
German
Copy text
Guten Morgen alle und willkommen zum zweiten Webinar über den Einsatz künstlicher Intelligenz im Bereich der Justiz. Mein Name ist Frank und ich arbeite heute bei Microsoft. Ich werde Ihnen einige praktische Demonstrationen geben, wie Sie Transkriptionswerkzeuge, Sprache zu Text und Text zu Sprache im täglichen Leben verwenden können. Vielen Dank für Ihre Aufmerksamkeit.
French (FR)
Copy text
Bonjour à tous et bienvenue au deuxième webinaire sur l'utilisation de l'intelligence artificielle dans le domaine de la justice. Je m'appelle Frank et je travaille chez Microsoft aujourd'hui. Je vais vous donner quelques démonstrations pratiques sur la façon dont vous pouvez utiliser les outils de transcription, la parole en texte et la synthèse vocale dans la vie quotidienne. Je vous remercie de votre attention.
Translation
00:29 / 00:30
#IntelligentKiosk
Microsoft
Powered by Microsoft Cognitive Services

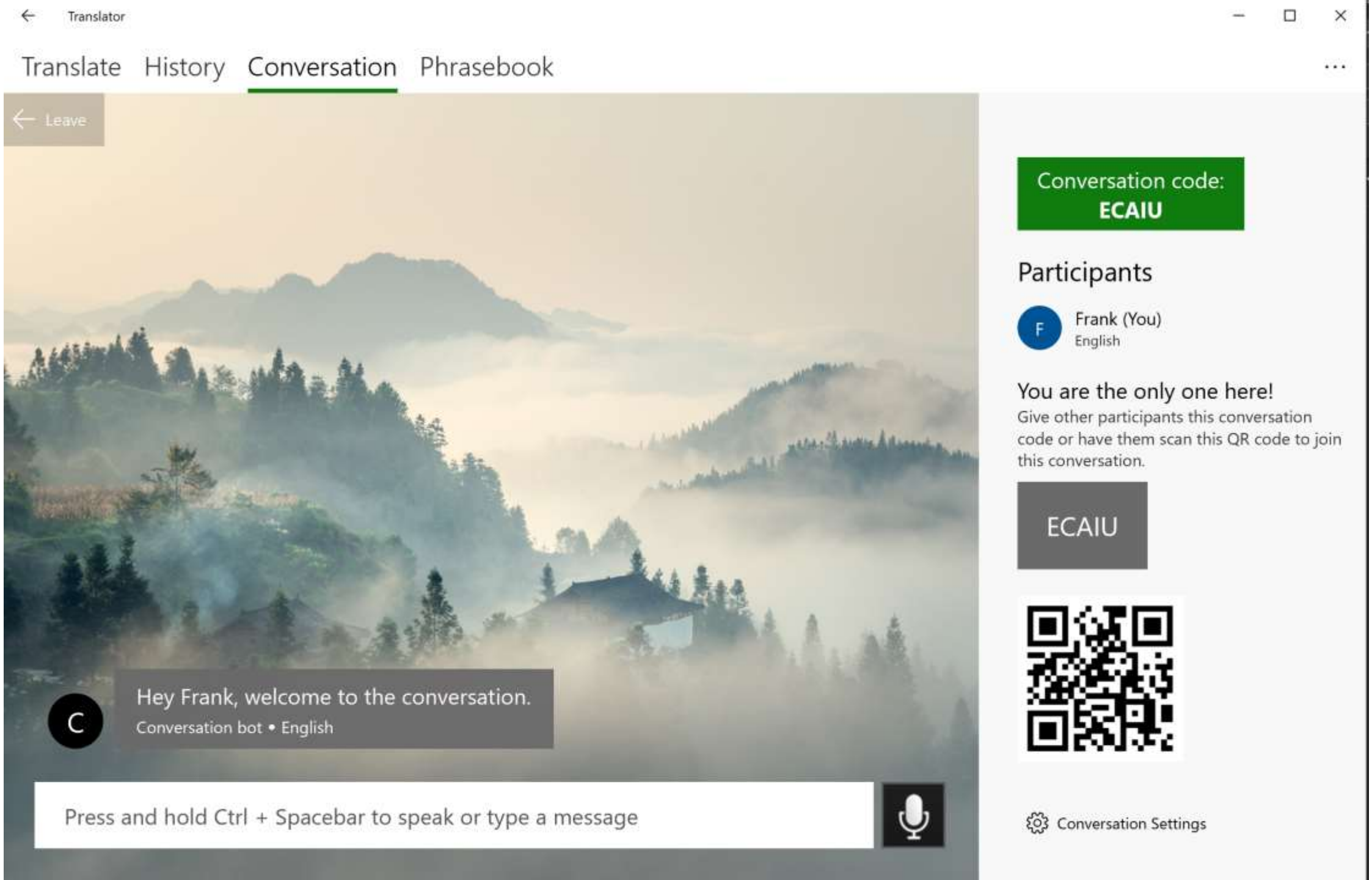
Speech and Translation in practically every Microsoft product:

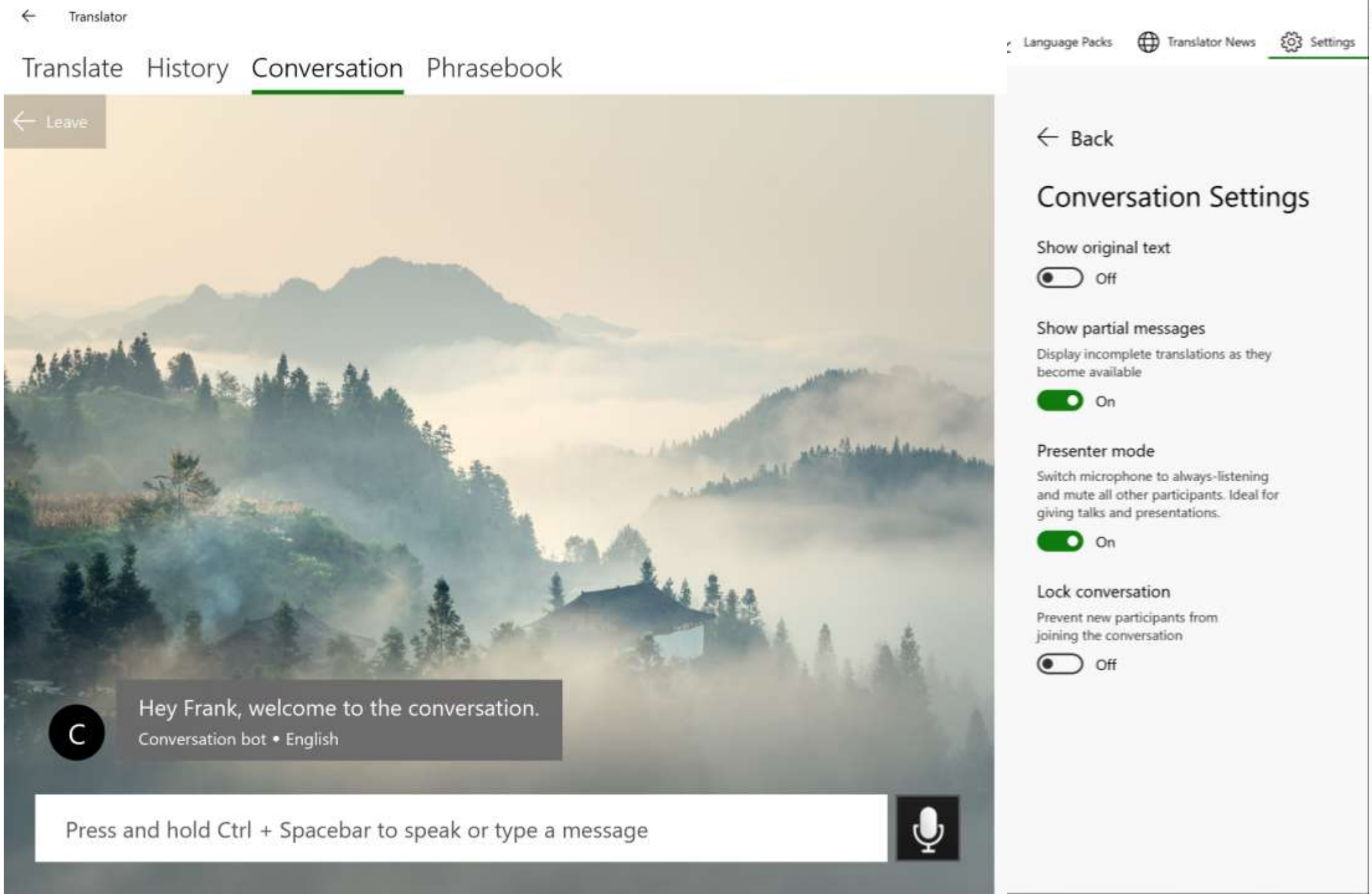
- Office: Word – PowerPoint – Outlook - Excel
- Teams: Transcription - upcoming: Translation
- Skype
- Yammer
- Bing
- Windows
- Azure
- Translator apps

http://translate.it

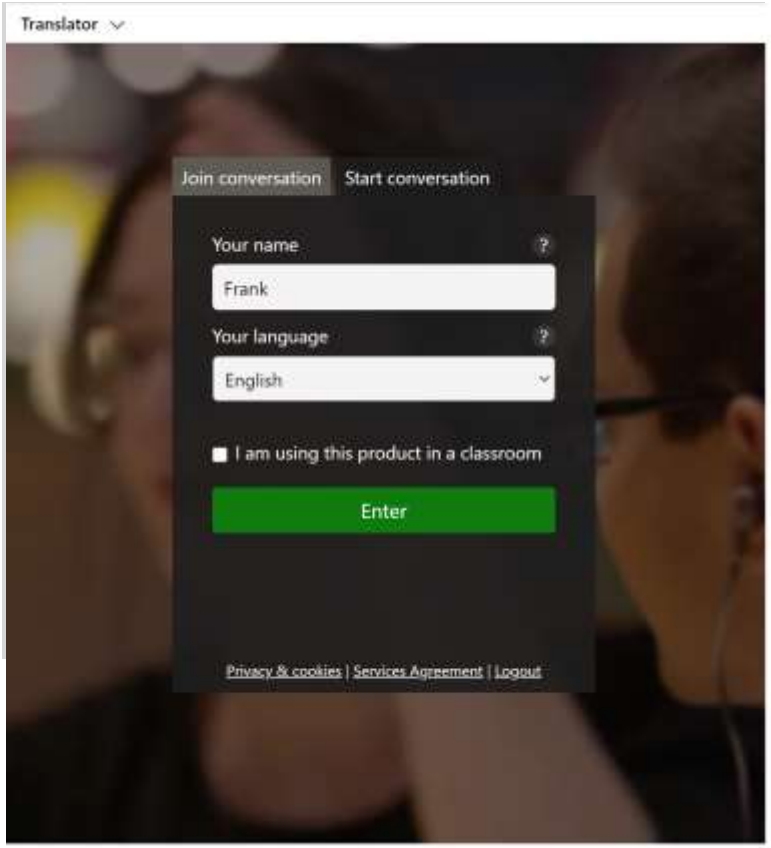
Microsoft Translator live feature

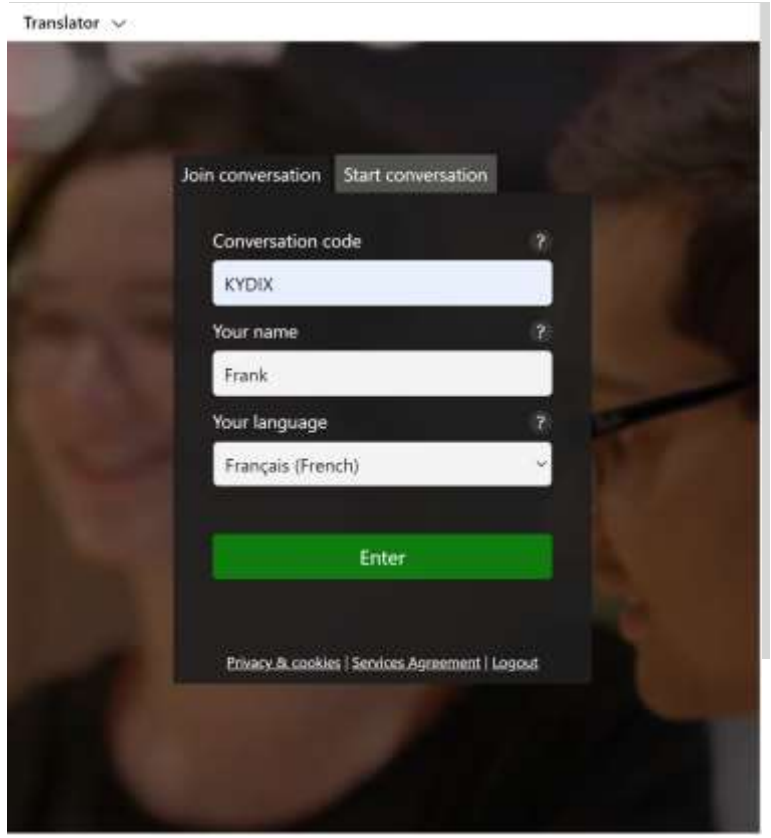

Translator
Translate
History
Conversation
Phrasebook
Join Conversation
To join a conversation, ask the host for the conversation code, then type below
Enter conversation code
Join
or
Start Conversation
Start a conversation and share the code with other participants, who can use it to join your conversation
Start Conversation

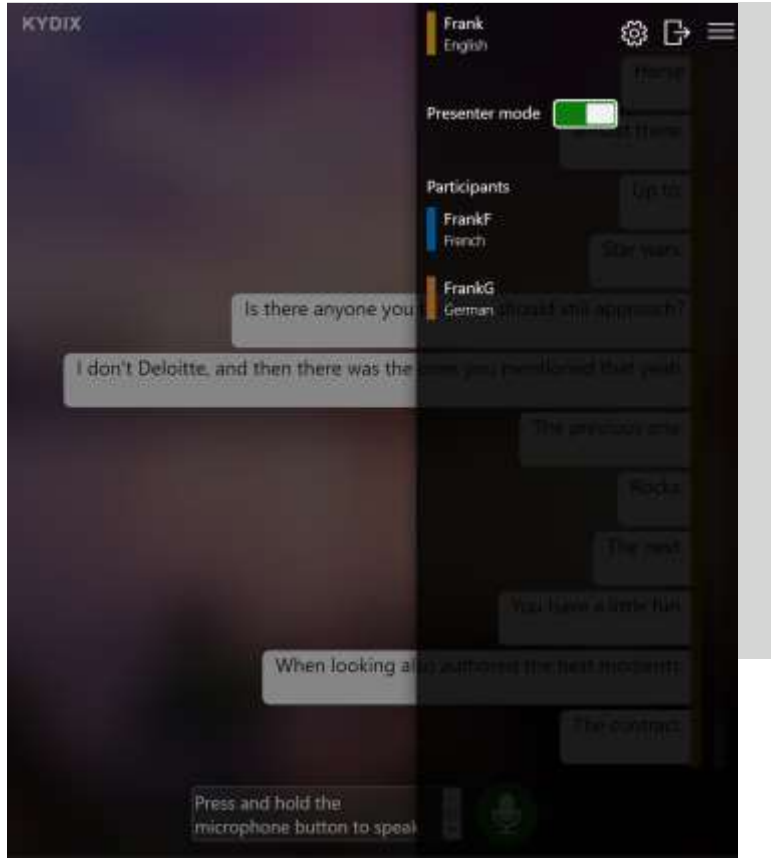

Translator
Translate
History
Conversation
Phrasebook
Leave
Hey Frank, welcome to the conversation.
Conversation bot • English
Press and hold Ctrl + Spacebar to speak or type a message
Conversation code:
ECAIU
Participants
Frank (You)
English
You are the only one here!
Give other participants this conversation code or have them scan this QR code to join this conversation.
ECAIU
Conversation Settings


Translator
Translate
History
Conversation
Phrasebook
Language Packs
Translator News
Settings
Leave
Back
Conversation Settings
Show original text
Off
Show partial messages
Display incomplete translations as they become available
On
Presenter mode
Switch microphone to always-listening and mute all other participants. Ideal for giving talks and presentations.
On
Lock conversation
Prevent new participants from joining the conversation
Off
C
Hey Frank, welcome to the conversation.
Conversation bot • English
Press and hold Ctrl + Spacebar to speak or type a message

Enable multilingual communication (Web)

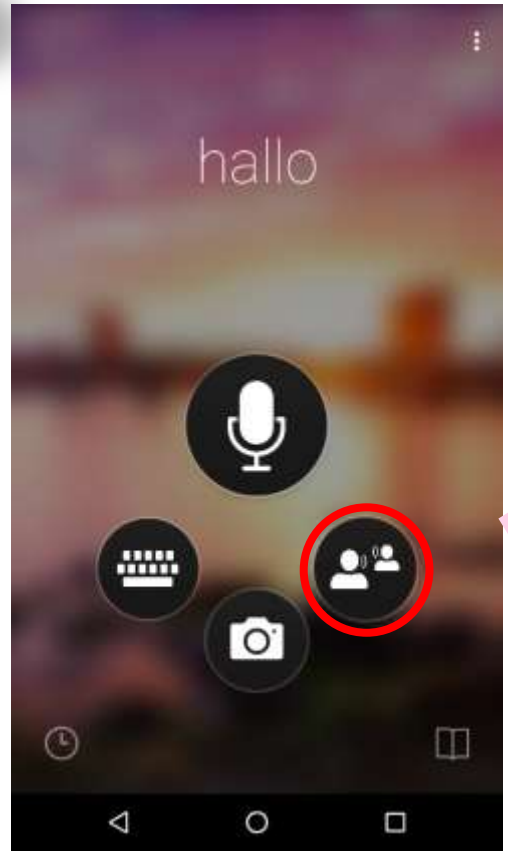






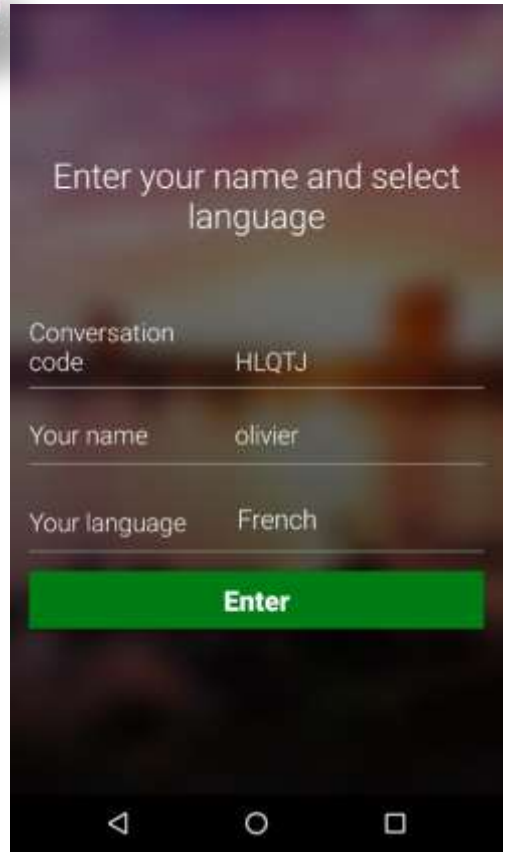
Joining a conversation: Using Translator's mobile apps

1 Select Conversation Mode



2 Enter Code or Scan QR Code

3 Select Your Language



How to video: https://youtu.be/C5hrGKDdHkA

WTZUC
Hey Donnatienne D Hoest, welcome to the conversation! Tap the conversation code above at any time to invite more people.
Conversation Bot
Bonjour franck. J'espère que la démonstration pour le parlement européen se passe bien.
You
Oui, je pense que ça se passe bien. Nous avons également l'intention de démontrer l'application dictaphone, que nous avons construit en moins d'une journée.
F
Frank Callewaert •
Très bien et très curieux de voir la solution.

Translate conversations

Have a translated conversation with nearby or remote people. Everyone follows along on their own device, in their own language.

Connect with others

Start a conversation and ask others to scan or enter your conversation code to join.

Speak or type

Press the mic button to speak or use the keyboard to type in your language. Your words will be translated to the languages of the other participants.

Present to large groups

Turn on the presenter mode setting for lectures and speeches. Your audience can follow along in the language of their choice.

Directorate-General for Justice and Consumers

Conversation code

RQAYP

Alternative link

https://translate.it/RQAYP

Microsoft Translator
Conversation code:
RQAYP

To join, scan or enter the code in the app, or visit:
https://translate.it/RQAYP

Email Link

Close

Edit preset conversation - RQAYP

Create Microsoft Translator conversation with reusable code for quick joining experience. Preset conversation needs to be started by the host for others to join.

** Preset rooms is a preview feature with a limit of 100 hours per month per user.*
Learn more

Conversation name *

Directorate-General for Justice and Consumers

Host name *

Frank Callewaert

Host language

English - English

Speech availability

Unlimited: everyone can speak

Custom welcome message for your preset conversation.

Welcome to the 2nd webinar on the use of artificial intelligence in the justice field

Update

Cancel

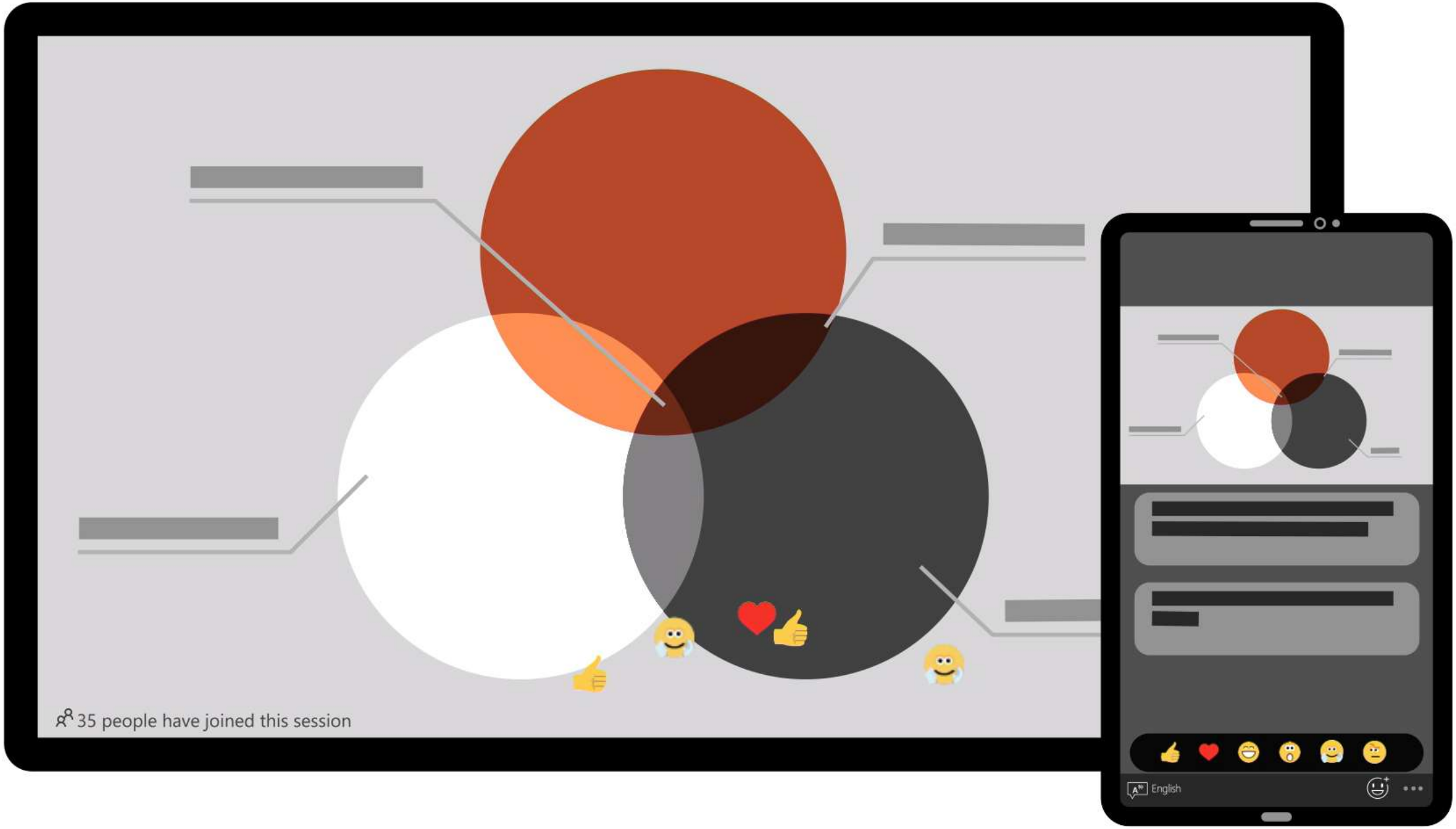
PowerPoint

Real time presentation subtitles

- Use Spoken Language to see the voice languages that PowerPoint can recognize and select the one you want. This is the language that you will be speaking while presenting.
- Use Subtitle Language to see which languages PowerPoint can display on-screen as captions or subtitles and select the one you want. This is the language of the text that will be shown to your audience. Choosing the same language as your Spoken Language allows you to provide closed captioning. This is especially relevant for accessibility for the deaf and hard of hearing.

You can turn subtitles on and off by using the subtitle toggle in the Slide Show View or Presenter View.

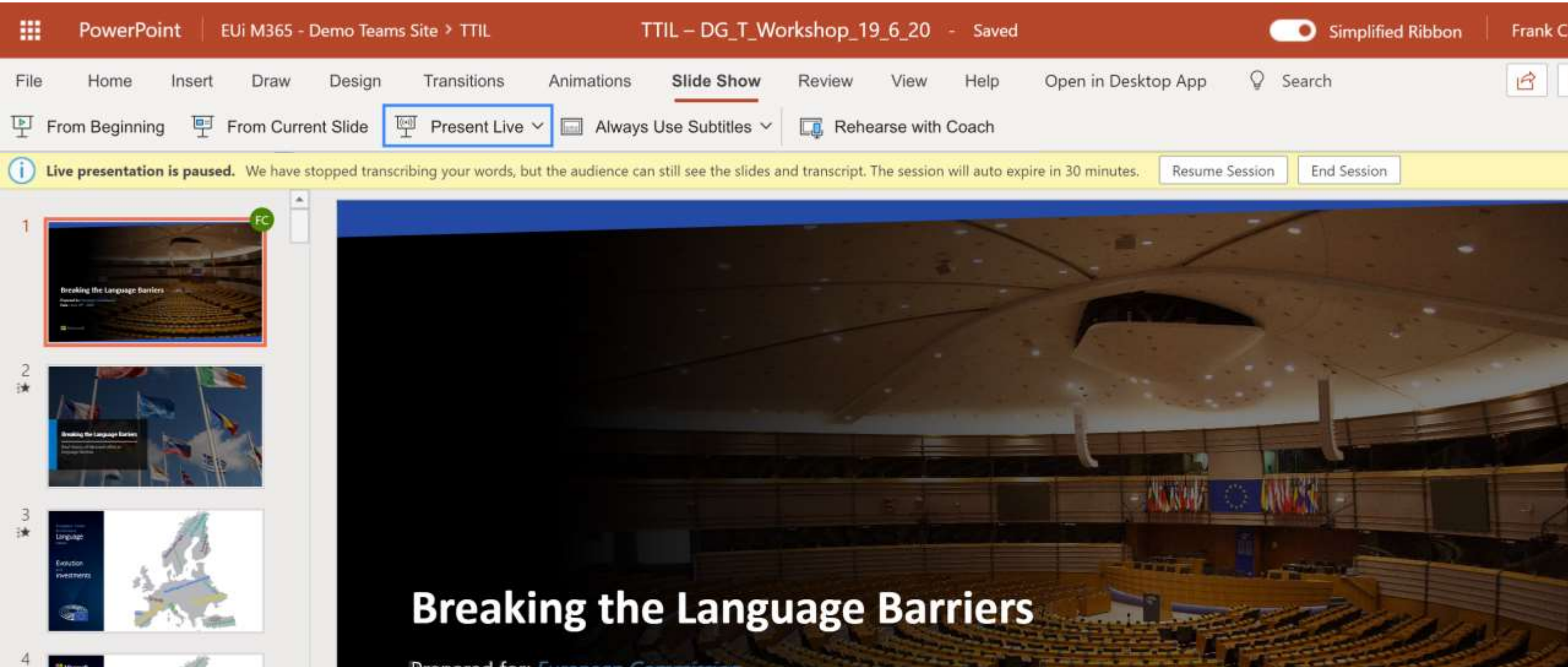
PowerPoint Live


35 people have joined this session
English

HOW TO USE

Starting a live presentation is easy…

Click Present Live under Slide Show tab



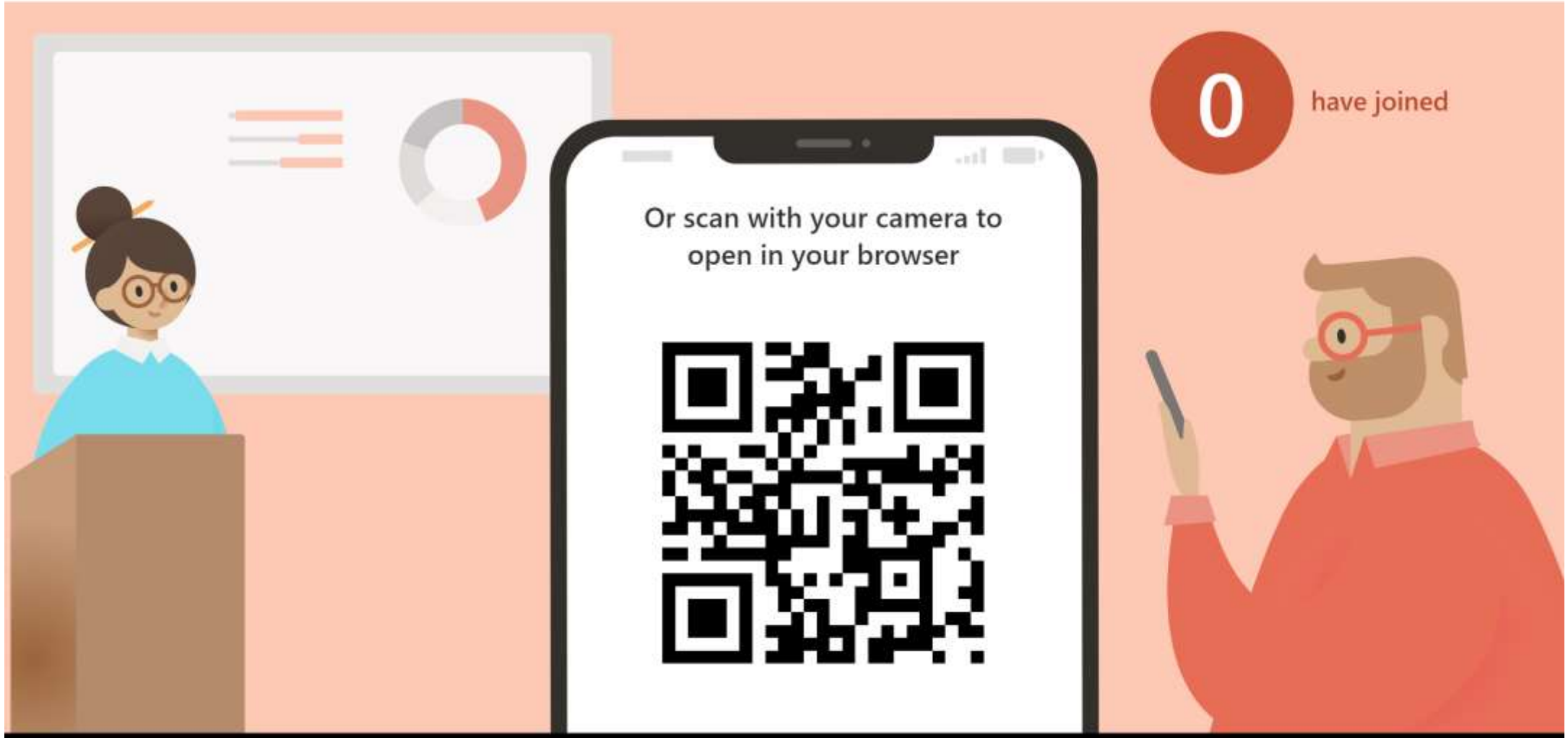
HOW TO USE

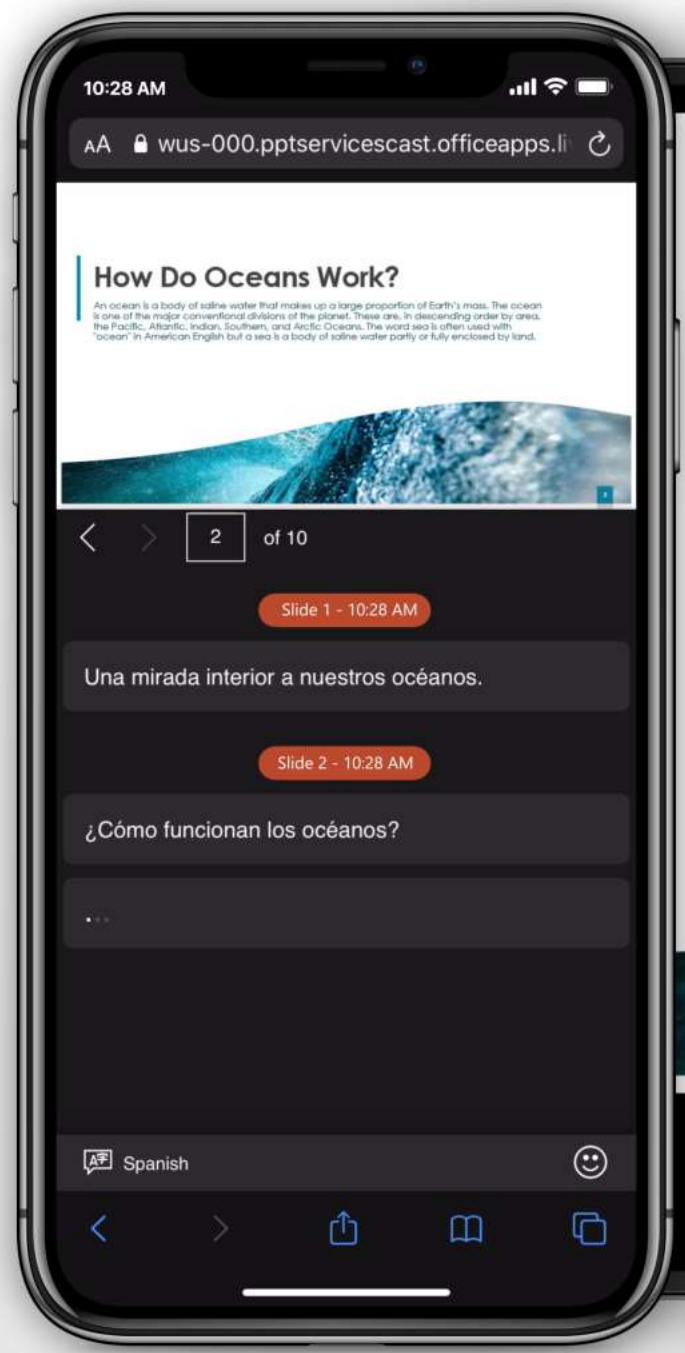
Starting a live presentation is easy…

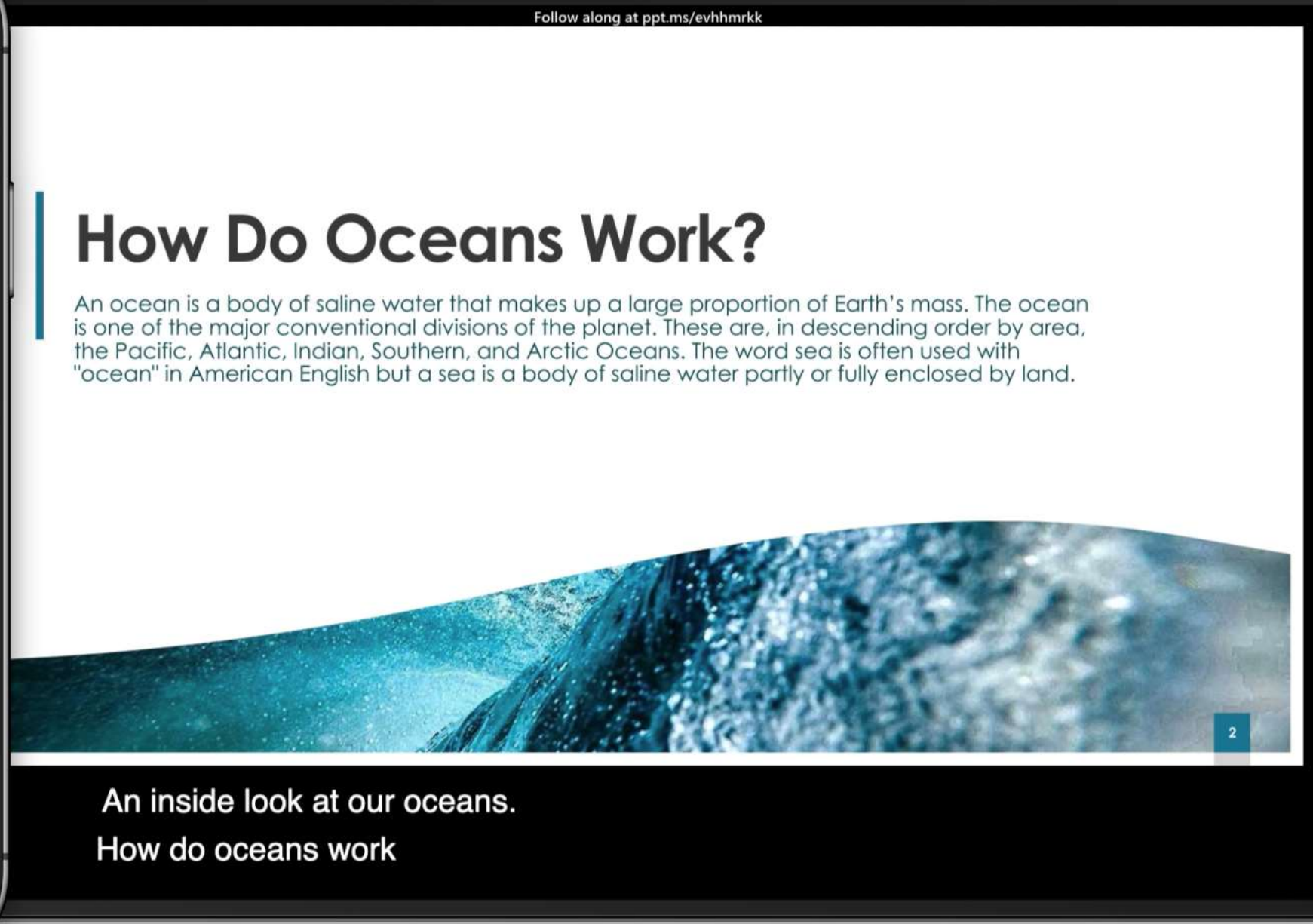
Or toggle it on while presenting

PowerPoint Live

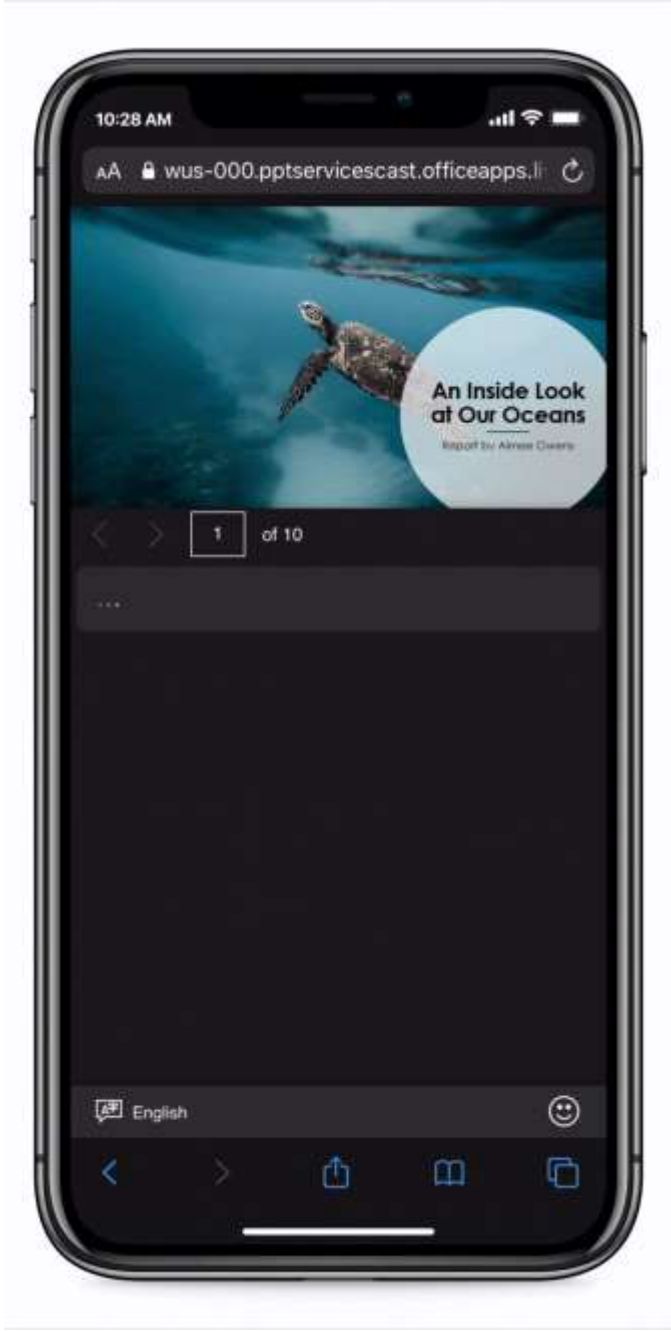
Join: ppt.ms/yaycuw4a




10:28 AM
AA
wus-000.pptservicescast.officeapps.li
How Do Oceans Work?
An ocean is a body of saline water that makes up a large proportion of Earth's mass. The ocean is one of the major conventional divisions of the planet. These are, in descending order by area, the Pacific, Atlantic, Indian, Southern, and Arctic Oceans. The word sea is often used with "ocean" in American English but a sea is a body of saline water partly or fully enclosed by land.
2
of 10
Slide 1 - 10:28 AM
Una mirada interior a nuestros océanos.
Slide 2 - 10:28 AM
¿Cómo funcionan los océanos?
Spanish

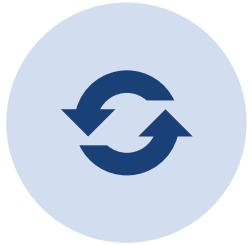

Follow along at ppt.ms/evhhmrkk
How Do Oceans Work?
An ocean is a body of saline water that makes up a large proportion of Earth's mass. The ocean is one of the major conventional divisions of the planet. These are, in descending order by area, the Pacific, Atlantic, Indian, Southern, and Arctic Oceans. The word sea is often used with "ocean" in American English but a sea is a body of saline water partly or fully enclosed by land.
2
An inside look at our oceans.
How do oceans work

AUDIENCE EXPERIENCE



CAPABILITIES

PowerPoint **LIVE**



FOLLOW-ALONG

IN THE PREFERRED LANGUAGE

PERSONAL NAVIGATION

THROUGH THE PRESENTED DECK

CLOSER LOOK AT THE SLIDES

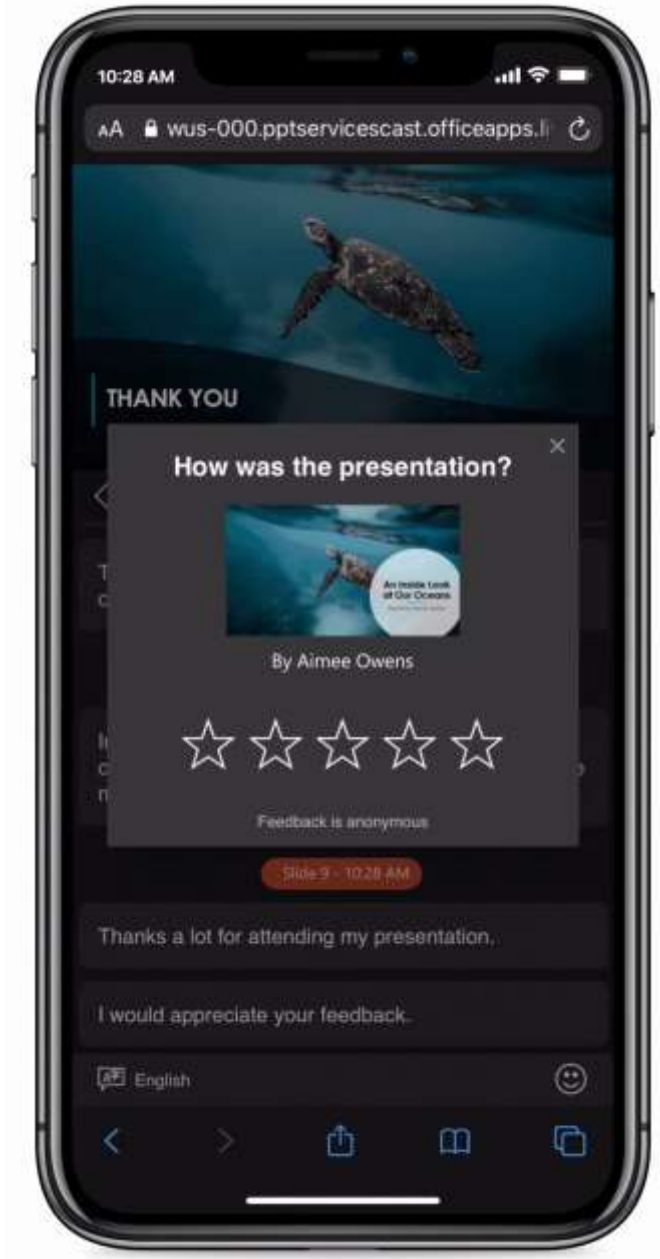
LIVE REACTIONS

AUDIENCE FEEDBACK

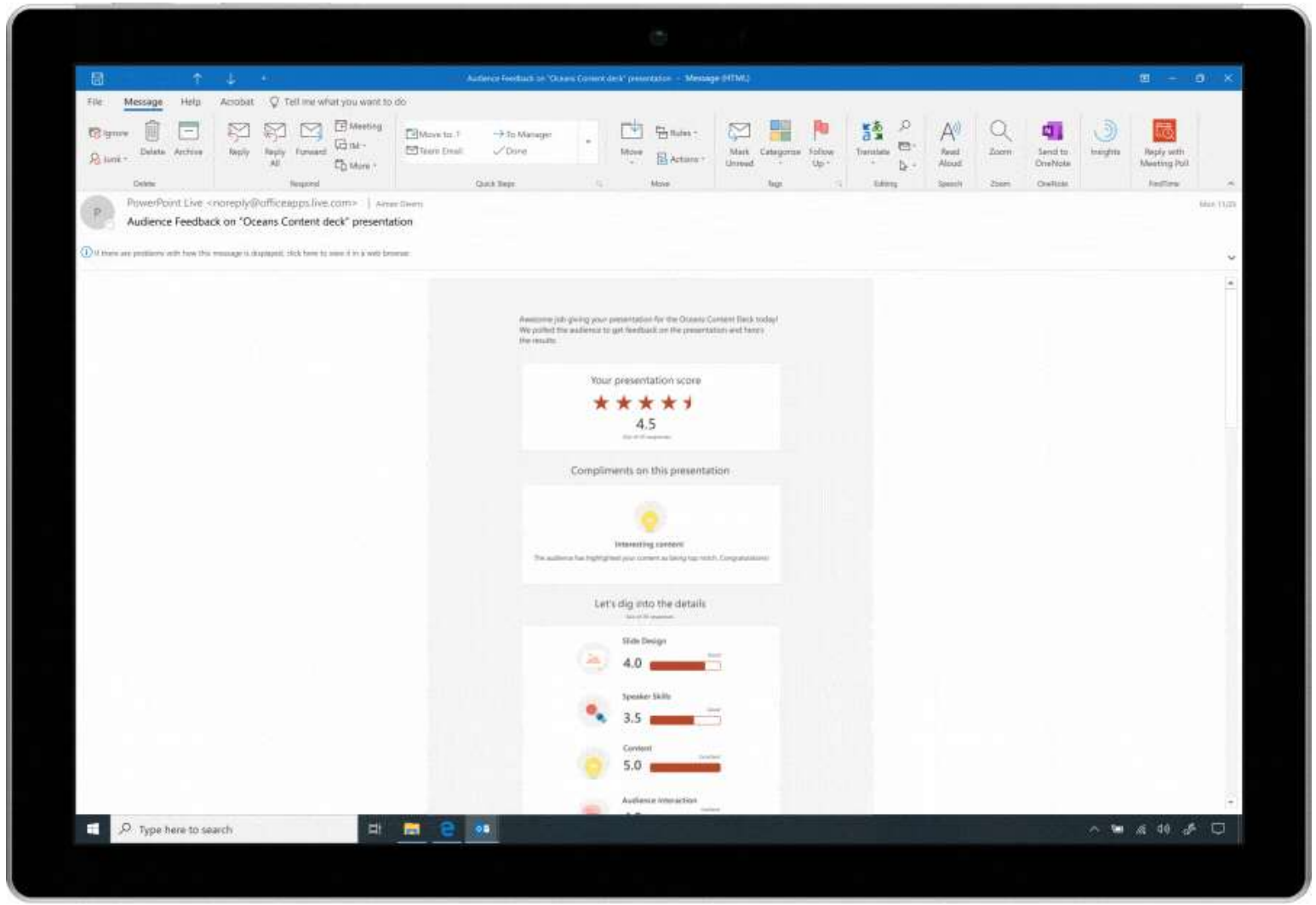
LIVE REACTIONS

Microsoft

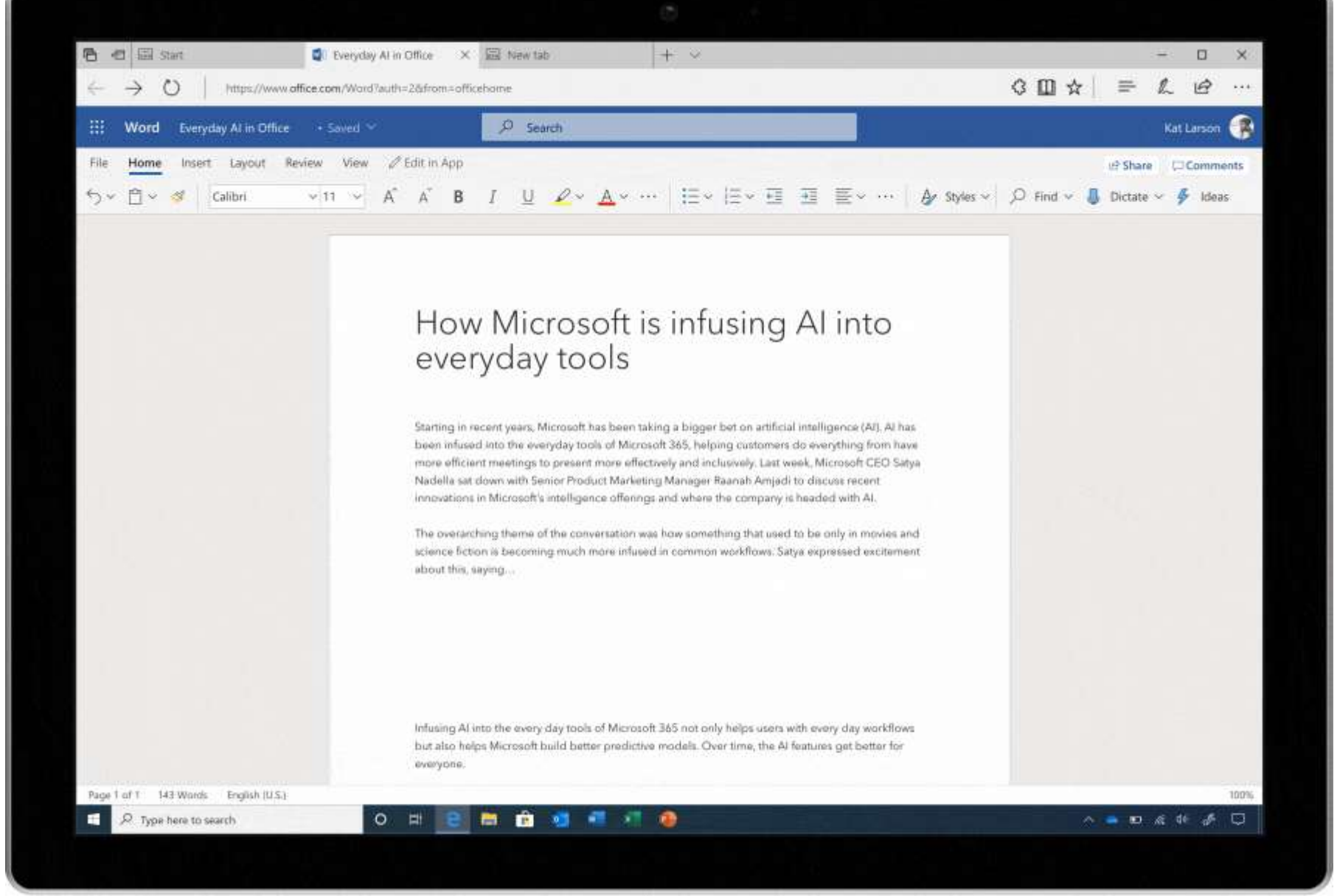
GETTING FEEDBACK



SUMMARY


Audience Feedback on "Oceans Content deck" presentation
PowerPoint Live <noreply@officeapps.live.com>
Audience Feedback on "Oceans Content deck" presentation
Your presentation score
4.5
Compliments on this presentation
Let's dig into the details
Slide Design
4.0
Speaker Skills
3.5
Content
5.0
Type here to search

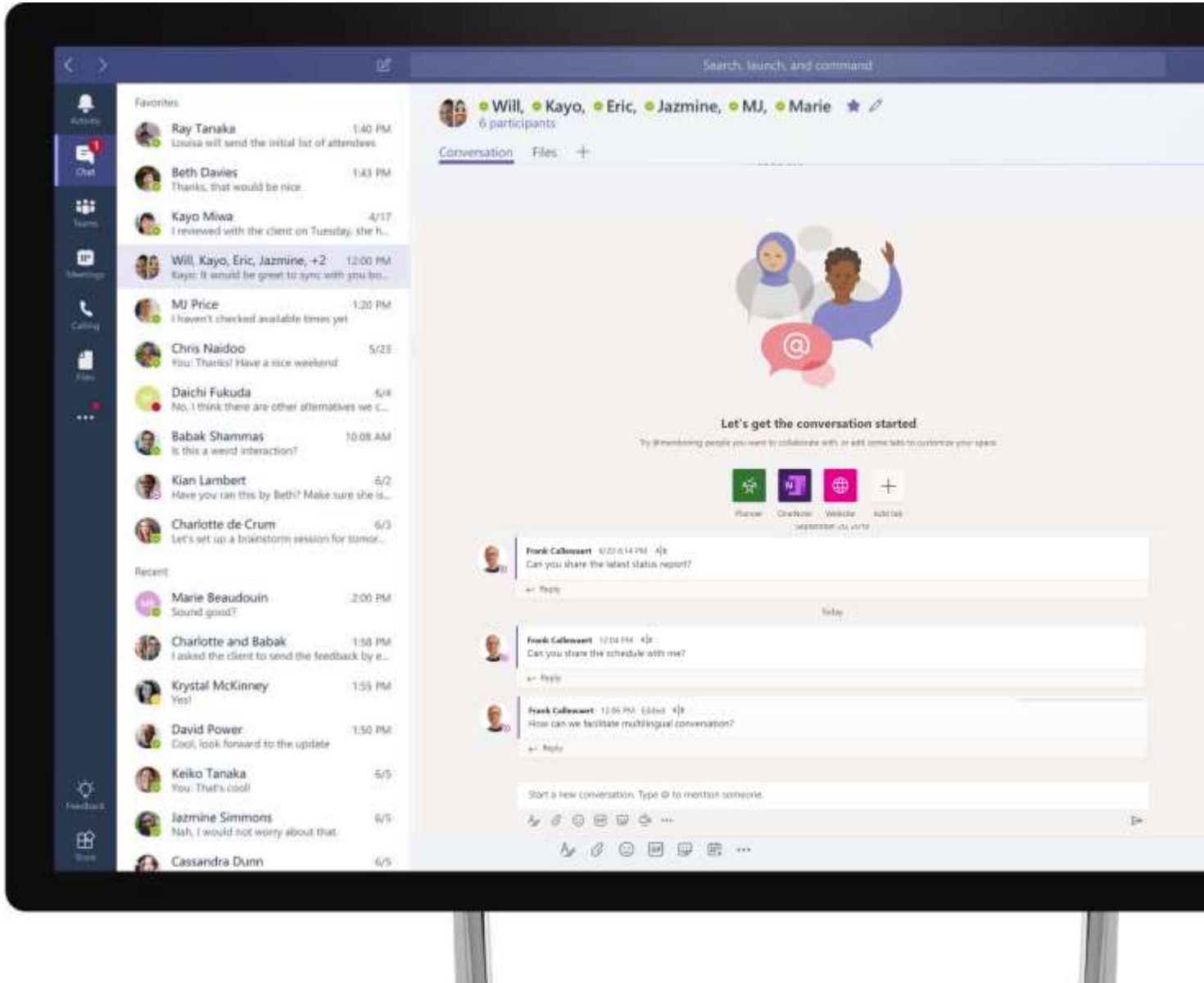
Word



https://www.microsoft.com/en-us/videoplayer/embed/RE4DGic
http://Aka.ms/wordtranscribe

Teams

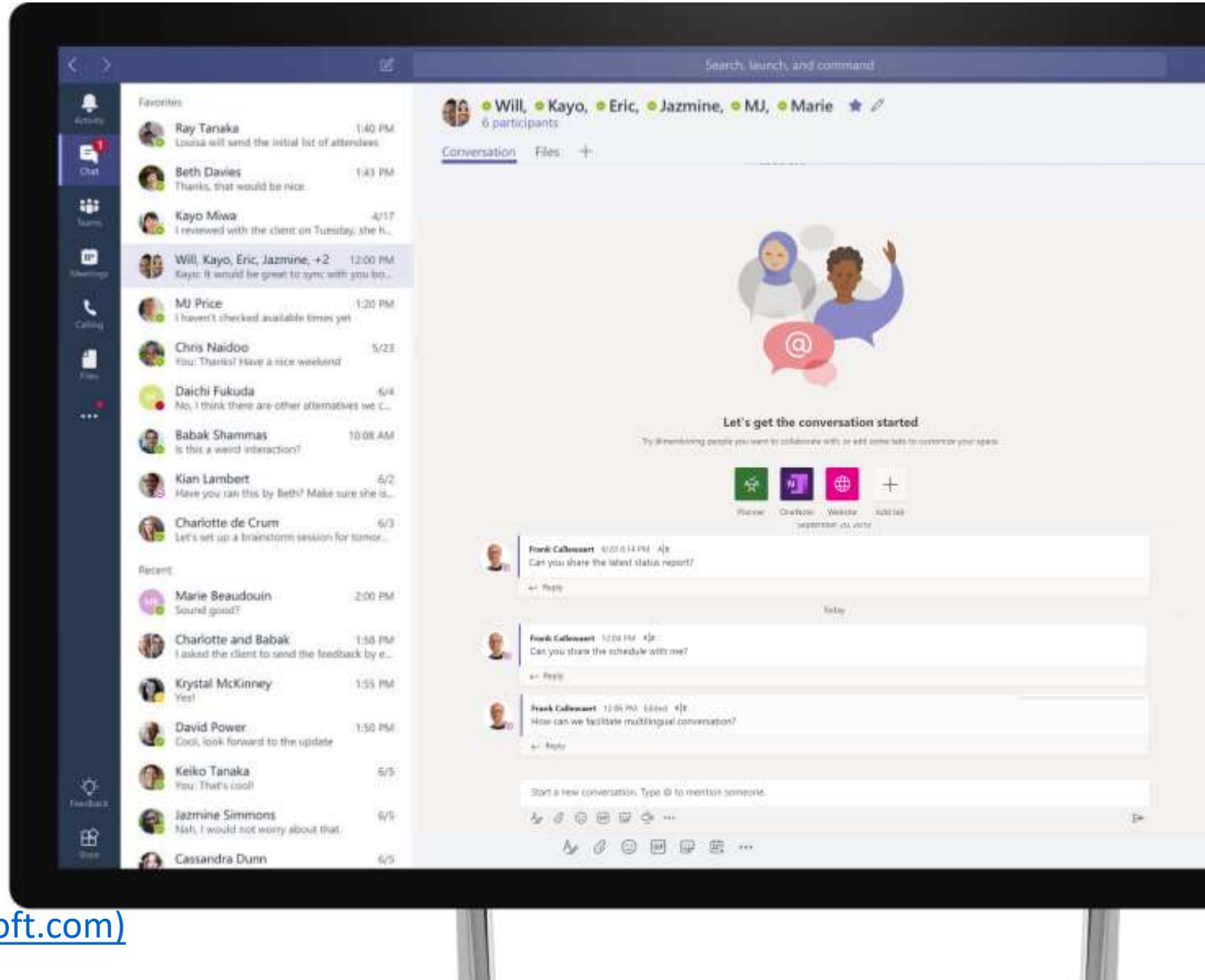
In-line translation of conversations



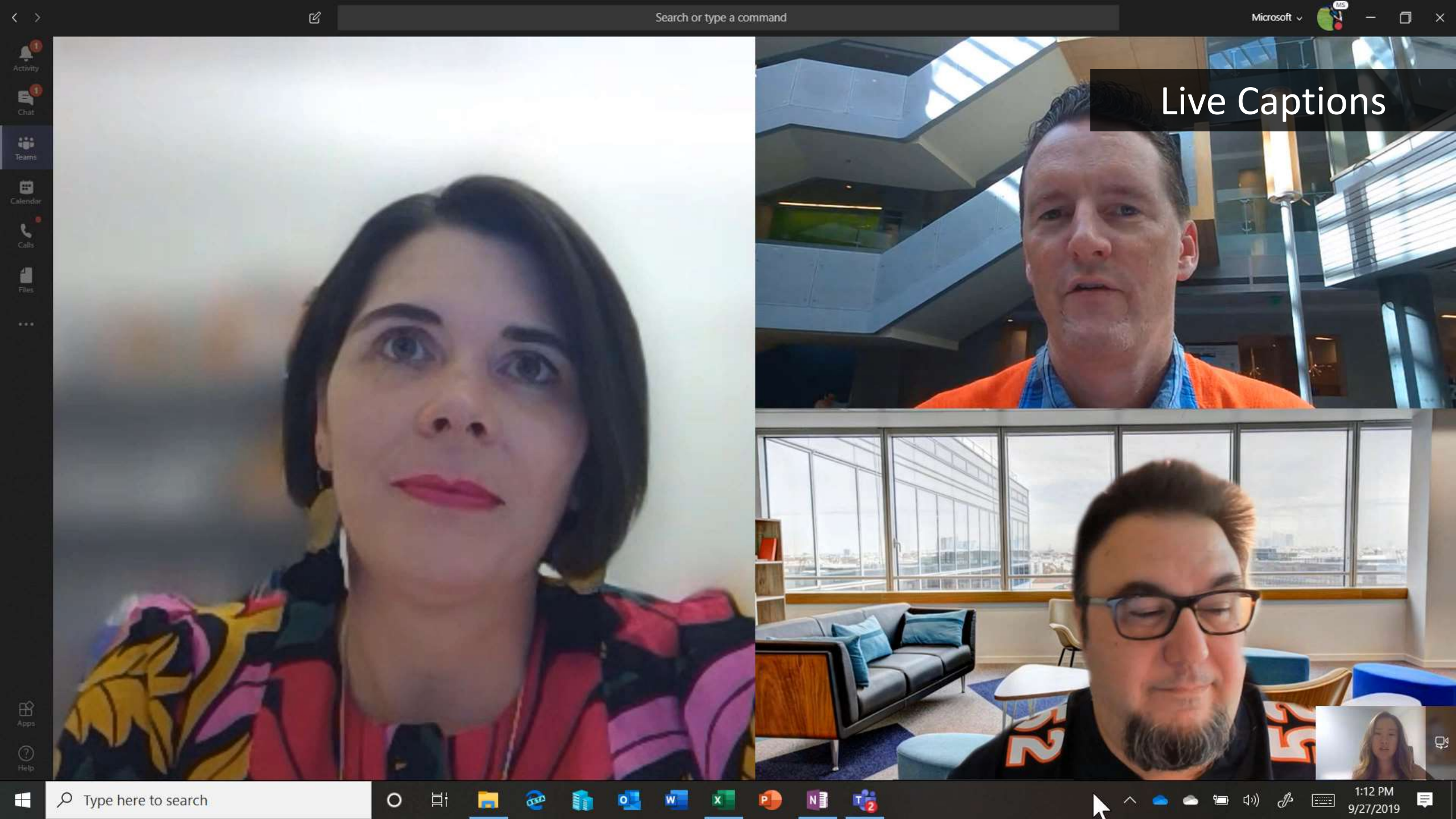
In-line translation of conversations

Inline message translation is a Microsoft Teams feature that lets users translate Teams messages into the language specified by their personal language settings.

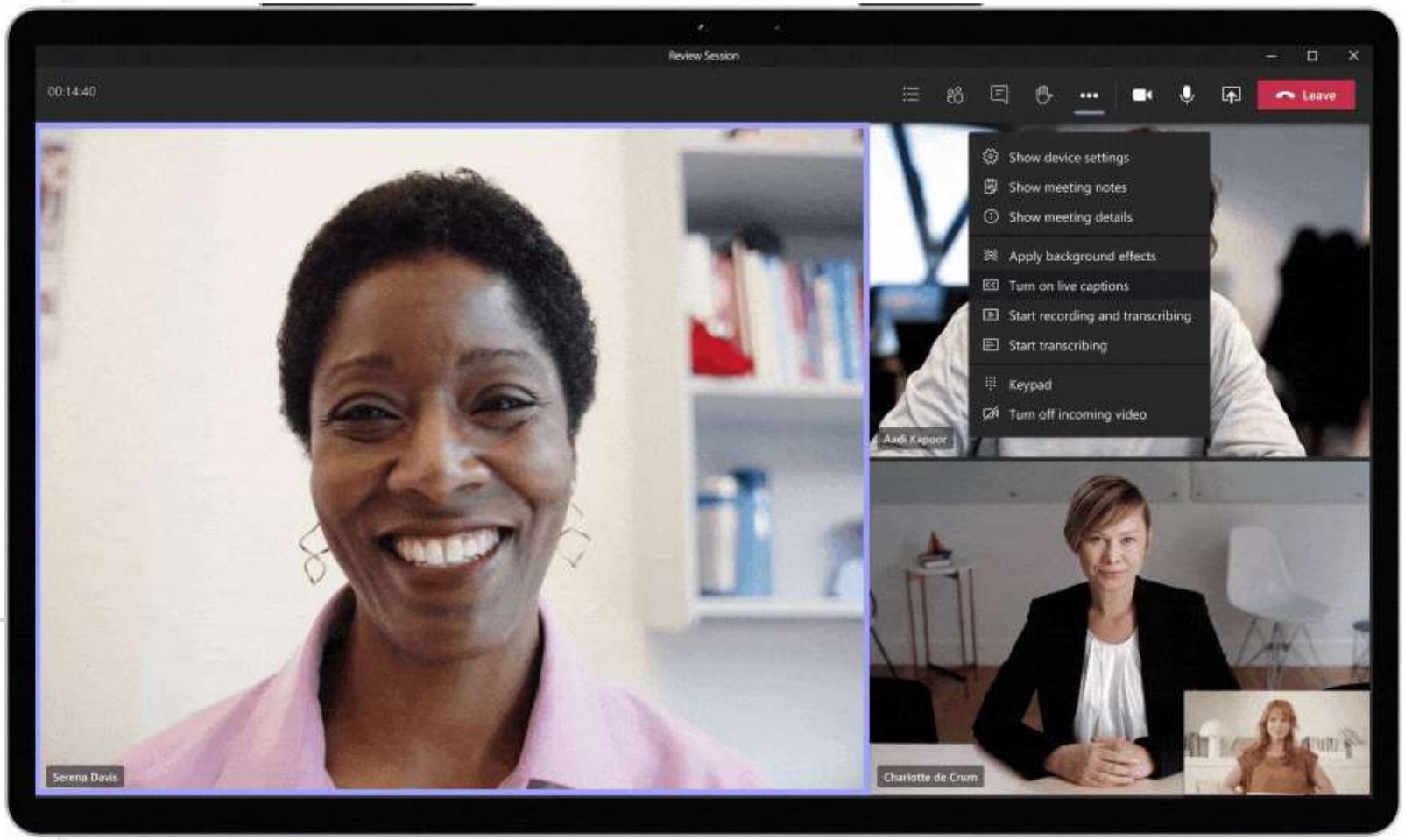
Inline message translation is rolled out by default for your organization. You don't need to make changes if you want to allow users to use this feature within the Teams client.

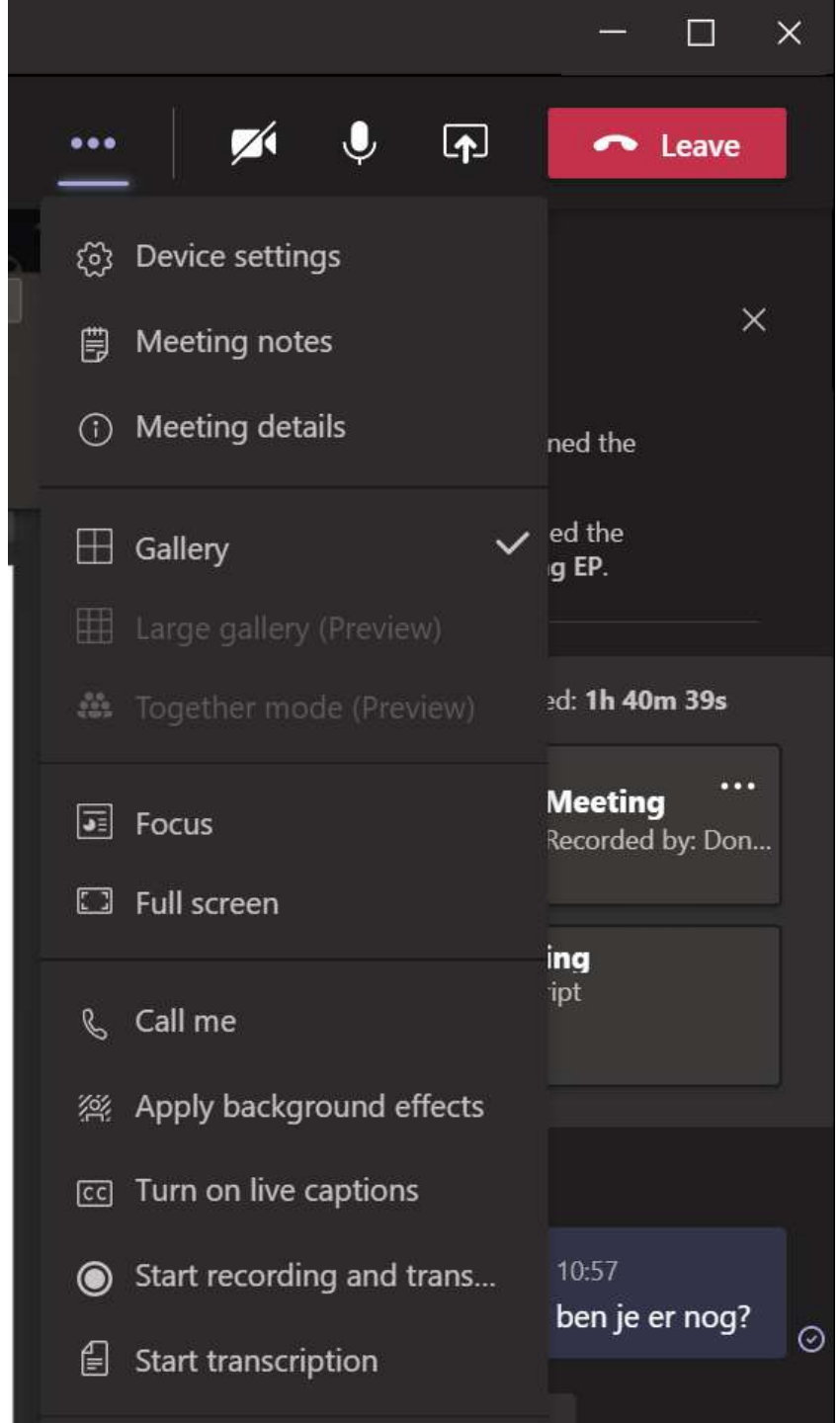


[Translate a message in Teams - Office Support (microsoft.com)]


Search or type a command
Microsoft
Activity
Chat
Teams
Calendar
Calls
Files
Apps
Help
Live Captions
Type here to search
1:12 PM
9/27/2019

Live Captions with speaker attribution




Leave
Device settings
Meeting notes
Meeting details
Gallery
Large gallery (Preview)
Together mode (Preview)
Focus
Full screen
Call me
Apply background effects
Turn on live captions
Start recording and trans...
Start transcription
ned the
ed the
g EP.
ed: 1h 40m 39s
Meeting
Recorded by: Don...
ing
ipt
10:57
ben je er nog?

Live Captions roadmap

- The English language version of the feature was added to the platform in 2018, providing a transcript of meetings in real time to help participants follow conversations.
- Meetings held in one of the supported languages now are supported by real time captioning.
- We have expanded from just English (US) to include English (Canada), English (India), English (United Kingdom), English (Australia), English (New Zealand), German?(Germany), Portuguese (Brazil), Dutch (Netherlands), Dutch (Belgium), French (France), Spanish (Spain), Japanese (Japan), French (Canada), Chinese (Cantonese, Traditional), Chinese (Mandarin, Simplified), Hindi (India), Italian (Italy), Korean (Korea), Spanish (Mexico), Swedish (Sweden), Polish (Poland), Arabic (United Arab Emirates), Arabic (Saudi Arabia), Danish (Denmark), Finnish (Finland), Norwegian (Norway), Russian (Russia).
- Users on mobile will be able to view captions in the supported languages, but only desktop users will be able to switch the spoken language.
- Refer to the Microsoft product roadmap, these languages will be by July 2021.

Recorded Meetings

Search or type a command

Activity
Chat
Teams
Meetings
Calls
Files
Apps
Help

Your teams

M365 Marketing Leadership Team
- General
- Approvals
- Business Review FY20Q1
- Customer Stories
- Finance Workstream
- MPR
- Partner Channel
- People

Business Development
- General
- **Knowledge Share**
- Pipeline
- 2 hidden channels

Human Resources
- General
- Benefits
- Billing
- Policies
- Suggestion and Questions

Sales
- General
- Monthly Reports

Hidden teams

Join or create a team

M365 Marketing Leadership Team > **Business Review FY20Q1**
This team has guests
Private

Conversations | Files | Meeting Notes | Power BI | Planner

I'm looking forward to our discussion Friday. Last SLT review clarified what our top priorities in H1 are. [illegible] support from leadership to accelerate execution. Here's to starting strong!

Seth Patton Monday 11:59 AM
Nice to see the Intelligent Communications focus and momentum. **Jared** FYI.
Reply

Jeff Teper Monday 12:02 PM
Yousaf and Raanah - Per your request, here are the documents regarding H1 engineering priorities and the latest EBC deck. Both are a work in progress. Let my team know if you have any questions.

Microsoft 365 Enterprise Customer Presentation.pptx
M365 Engineering Priorities.docx

Collapse all

Raanah Amjadi Monday 12:03 PM
Thanks Jeff - Kirk can you take a look at these as well?

Yousaf Sajid Monday 12:04 PM
I've made a few updates based on today's road map changes.
Reply

Lynne Robbins Monday 12:08 PM
Scheduled a meeting

The Future of Collaboration
Monday, July 8, 2019 @ 12:30 PM

Collapse all

The Future of Collaboration started

Meeting
Recorded by: Lynne Robbins

Meeting ended: 17m 1s

Reply

Start a new conversation. Type @ to mention someone.

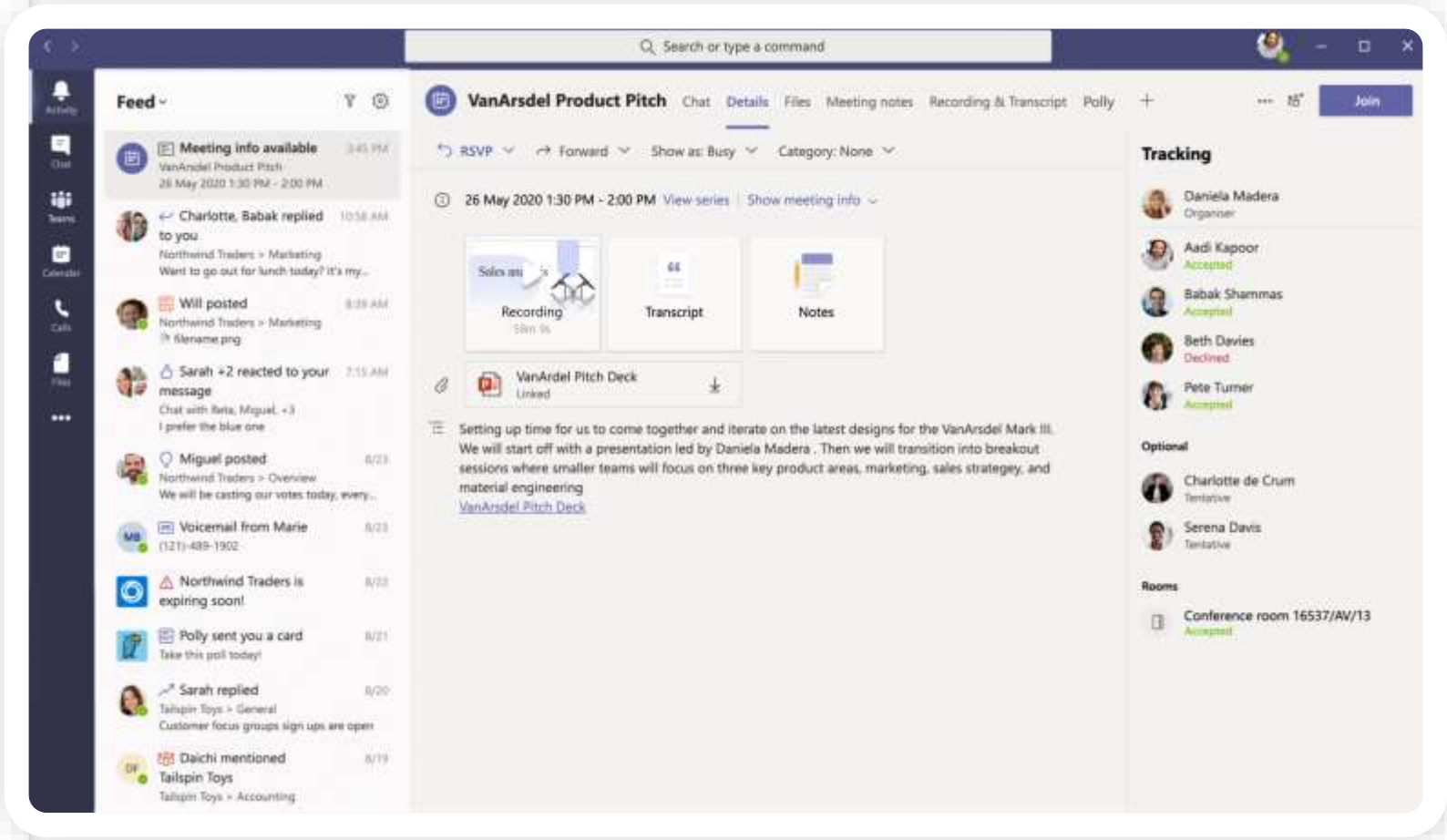
Type here to search

Teams Meeting recap

Meeting recaps help teams stay on track and keep work moving forward after a meeting for both participants and for those who were unable to attend a meeting.

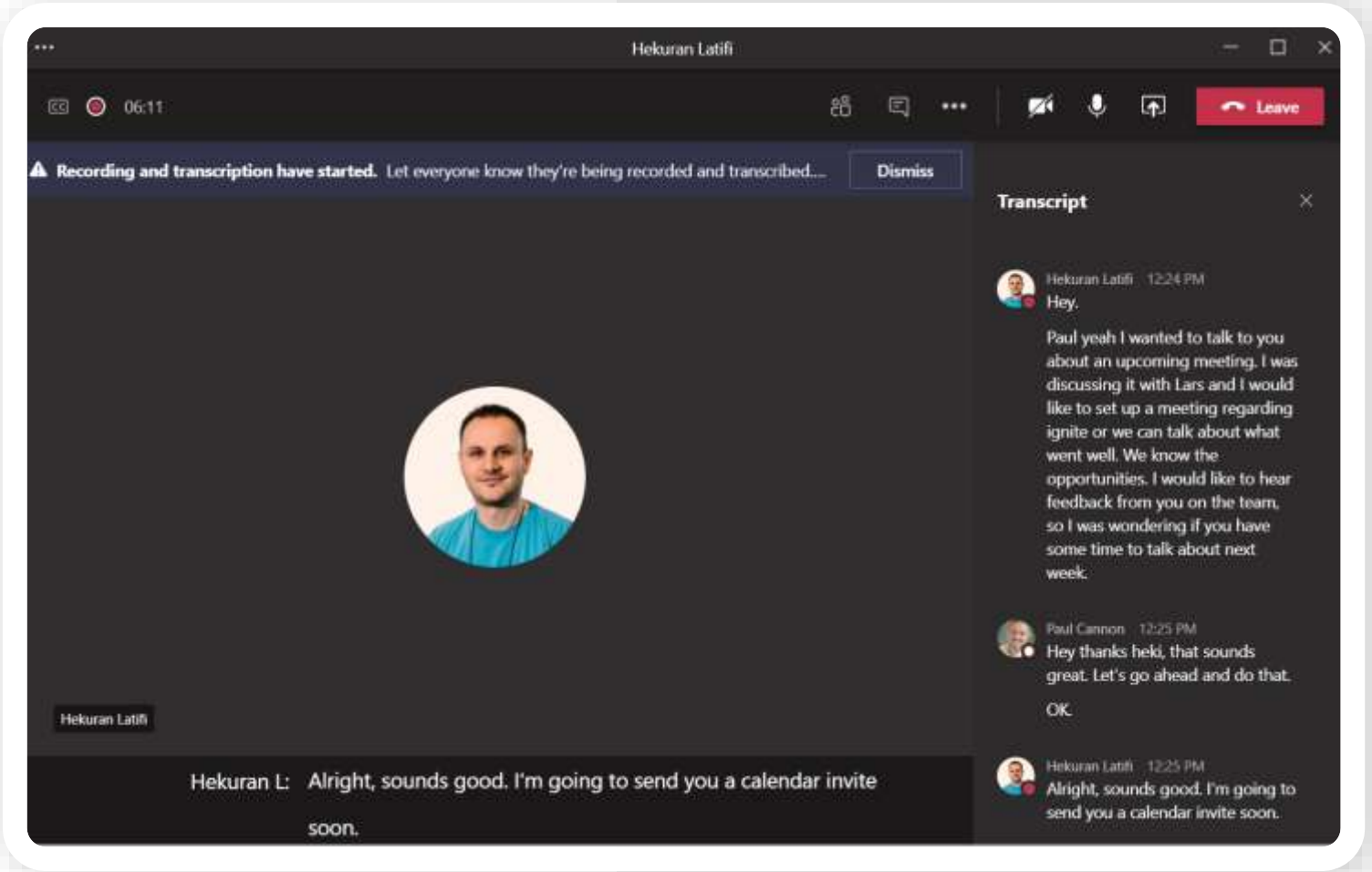
Coming this year, a recap with the **meeting recording, transcript, chat, shared files** and more will be automatically shared in the meeting Chat tab and viewable in the Details tab for each meeting.

The recap will also be available in the meeting event in your Outlook calendar.



Popular meeting features in 1:1 calls

features include **transcription**, **live captions**, **recording** and the ability to **transfer between Teams mobile and desktop apps**. Transcripts and recordings are saved in the chat window after a call.



Whether you're in a noisy environment or just missed what was said, live captions can make it easier to follow along in calls.

Microsoft Teams:
PowerPoint Live Presentations to Teams

PowerPoint Live Presentations can assist users in making their presentations engaging and inclusive. Everyone in the audience can navigate their view of the slides, provide instant feedback in the form of live reactions, and provide comments and rate the presentation at the end. Live Presentations are generally available on PowerPoint for the web. We plan to bring this to Teams further enabling audience engagement right from Teams.

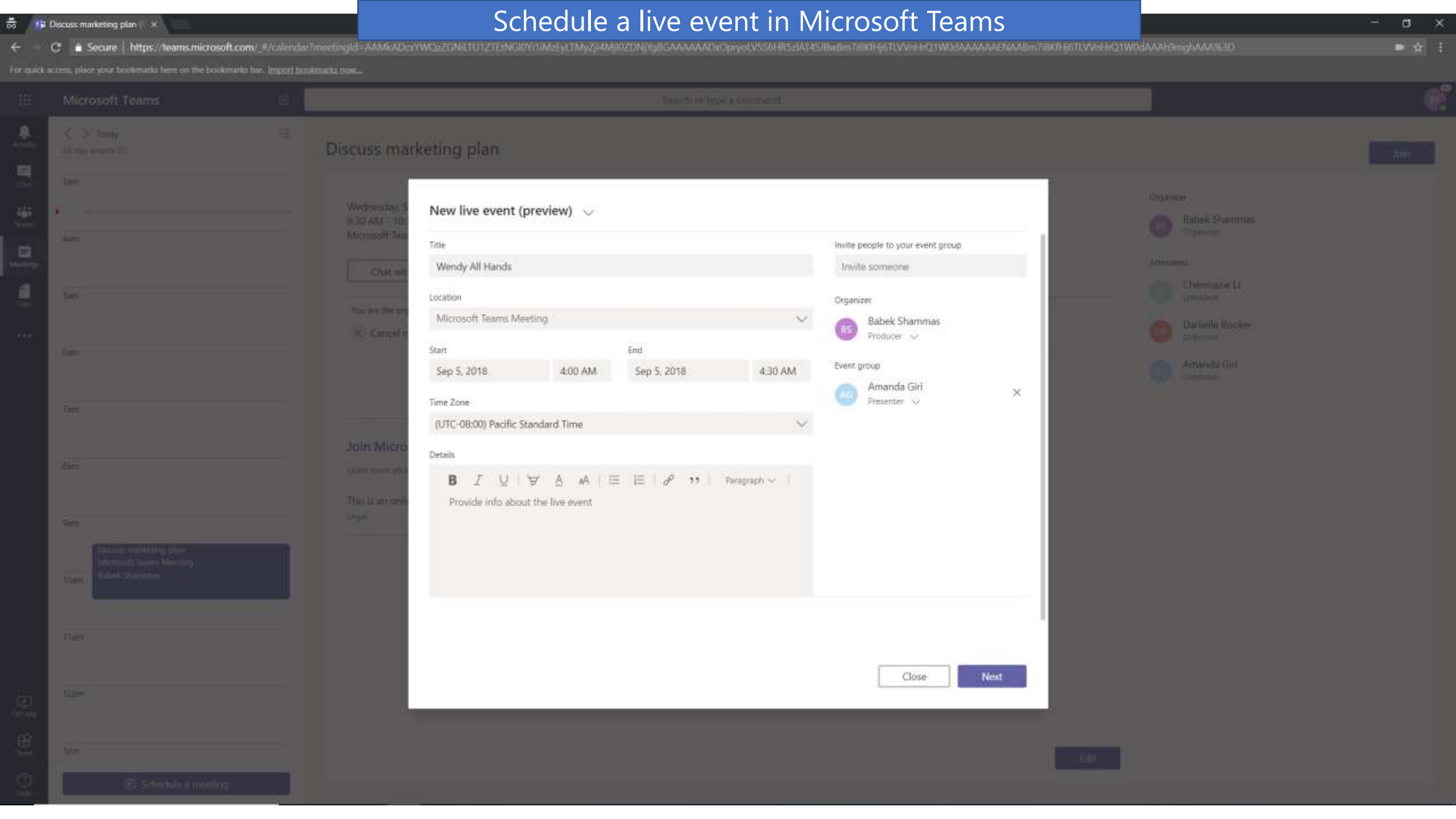
Microsoft’s new Intelligent Speakers deliver its promised meeting room of the future

Microsoft Teams Phones get Live Captions |

June 2021

Teams Live Events

Schedule a live event in Microsoft Teams



New live event (preview)

Live event permissions

People and groups
Only the specified people and groups can watch the live event.

Org-wide
Everyone in your org can watch the live event. (Sign-in required)

Public
The live event will be open to anyone. Use when most of the attendees are outside your org. (No sign-in required)

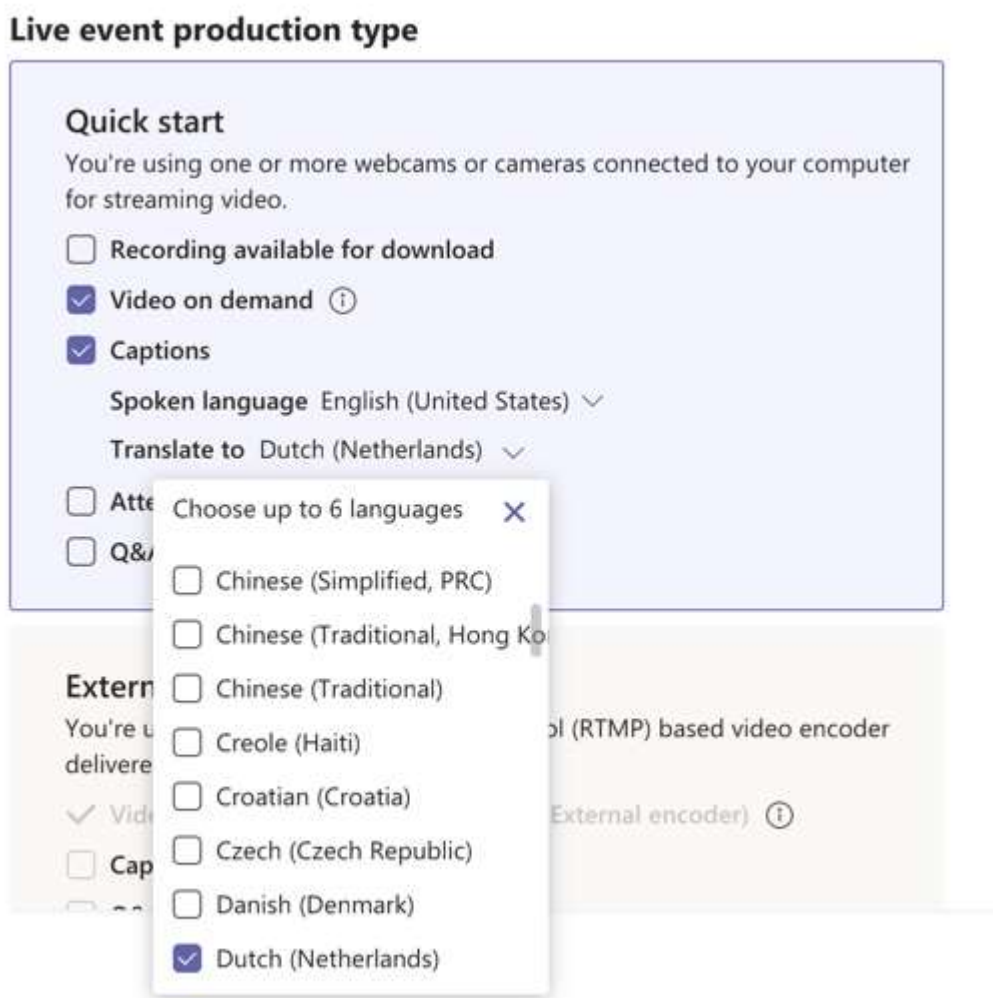
Live event production type

Quick start
You're using one or more webcams or cameras connected to your computer for streaming video.

- [x] Recording available for download
- [x] Video on demand
- [x] Captions
  - Spoken language English (United States)
  - Translate to Danish (Denmark), Dutch (Netherlands), French (Fra...
- [x] Attendee engagement report
- [x] Q&A

External encoder
You're using a Real Time Messaging Protocol (RTMP) based video encoder delivered through Microsoft Stream.

- [x] Video on demand (always enabled for External encoder)
- [x] Captions
  - Spoken language English (United States)
- [x] Q&A


Live event production type
Quick start
You're using one or more webcams or cameras connected to your computer for streaming video.
Recording available for download
Video on demand
Captions
Spoken language English (United States)
Translate to Dutch (Netherlands)
Choose up to 6 languages
Chinese (Simplified, PRC)
Chinese (Traditional, Hong Ko
Chinese (Traditional)
Creole (Haiti)
Croatian (Croatia)
Czech (Czech Republic)
Danish (Denmark)
Dutch (Netherlands)

CEO All Hands 02:50 0 attendees PRE-LIVE

Leave

Queue

Frank Callewaert's desktop and Frank Callewaert

Send live

Live event

Start

You

Frank ...

Content

My desktop

CEO All Hands 02:50 PRE

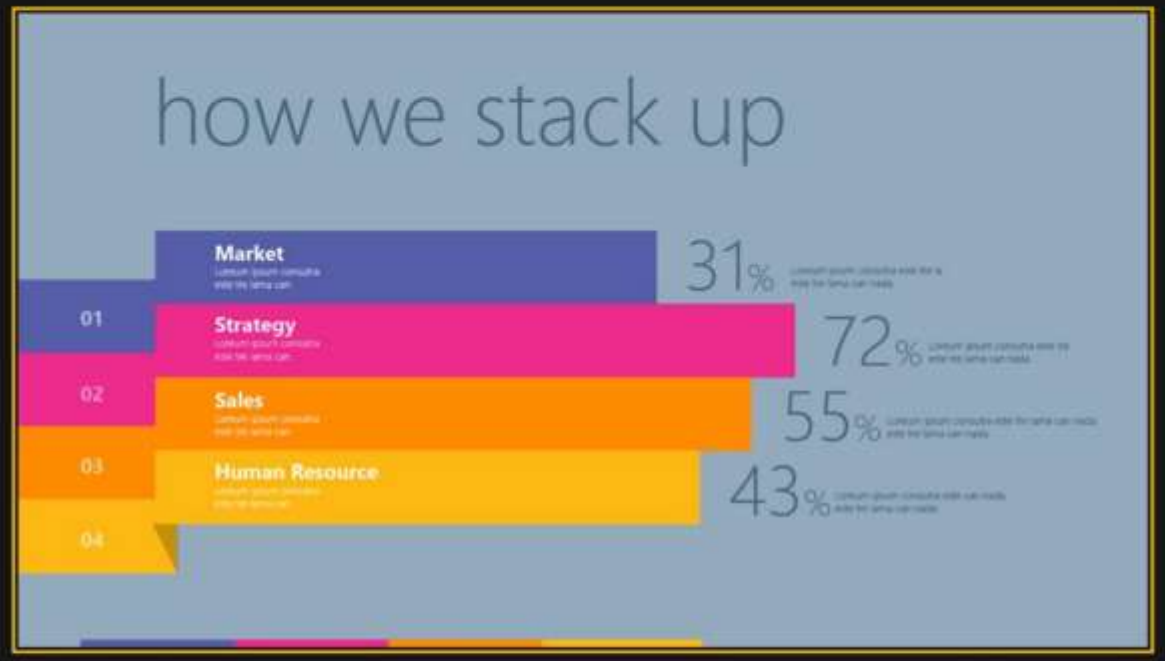
Call is in progress. Click here to go back to the call screen.

Produce a live event (quick start)

Collaboration best practices 3333 attendees LIVE

Leave

Queue



Send live

Live event

End

Presenters

Amanda Giri

Babek Shammas

You

Danielle B...

Content

Amanda Giri's desktop

Share

Mute all

CEO All Hands

Friday, November 2, 2018
9:00 PM - 9:30 PM (30 minutes)
teams

Organizer

Frank Callewaert
Producer, Organizer

Join | Chat

Get attendee link

Cancel meeting

Live event resources Refresh

Available after event

CEO All Hands

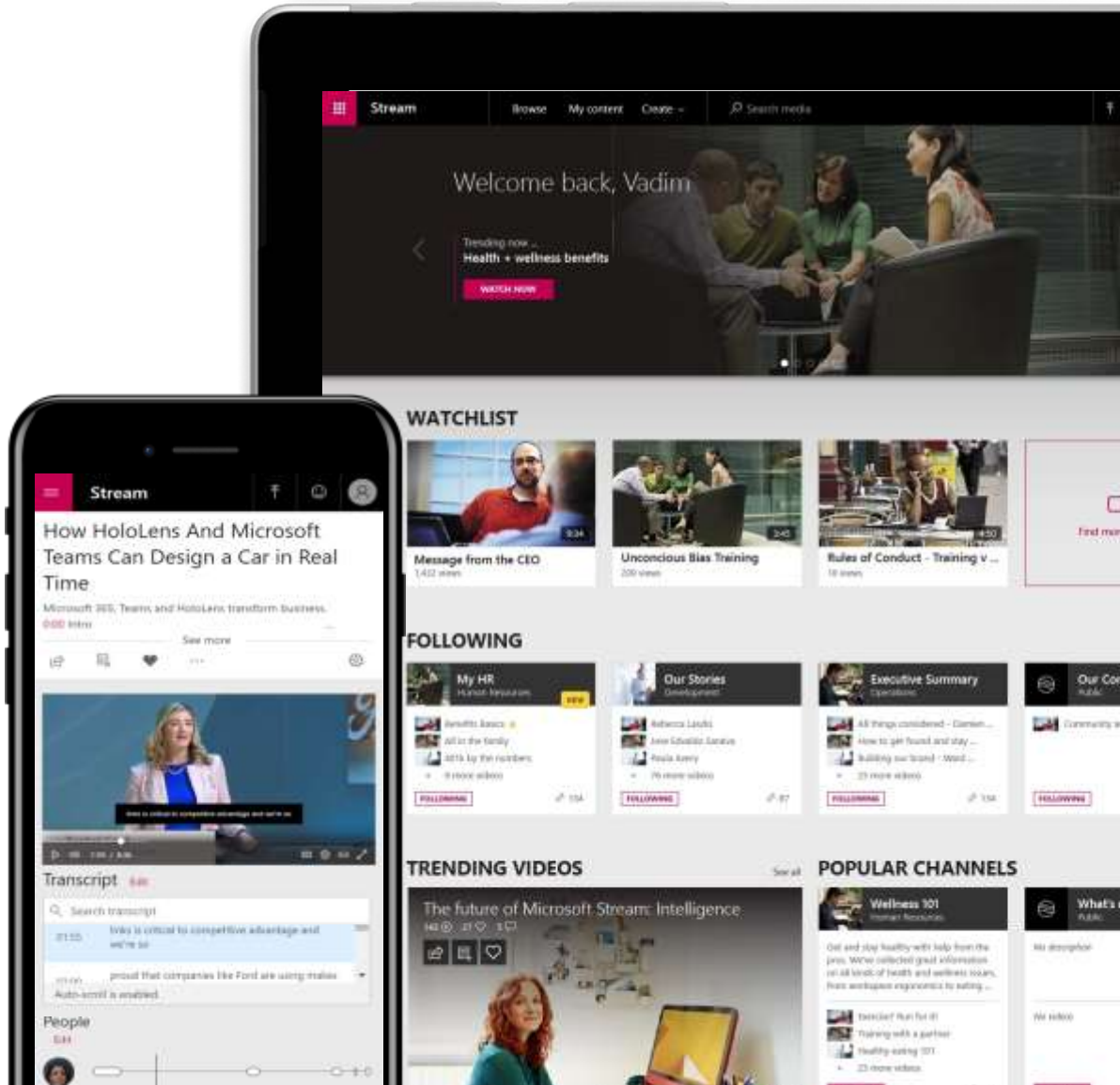
Close | Edit

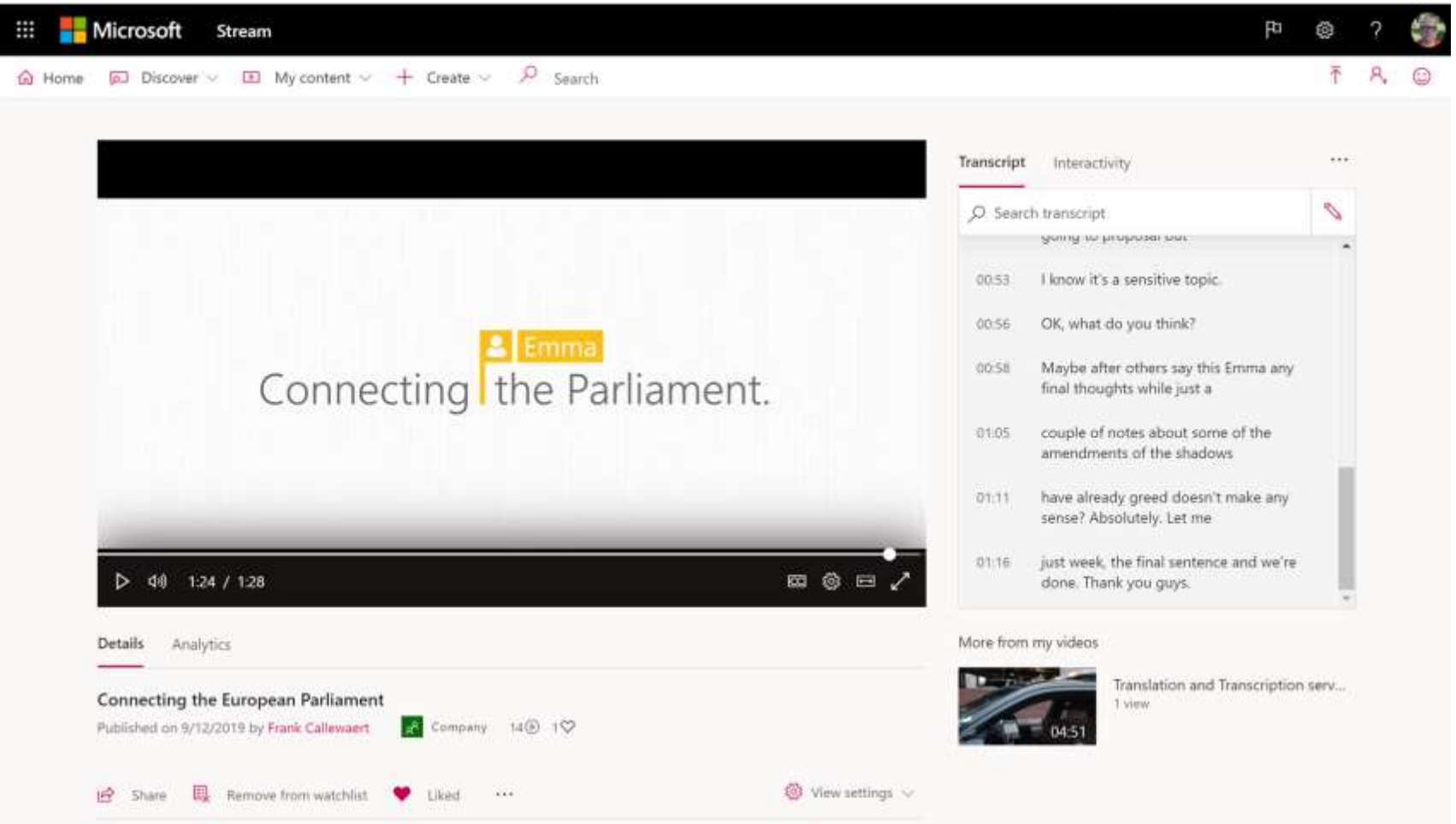
Microsoft Stream

Transform the way your organization uses video with Microsoft Stream live event streaming, mobile enhancements and deeper integrations across Office 365 applications

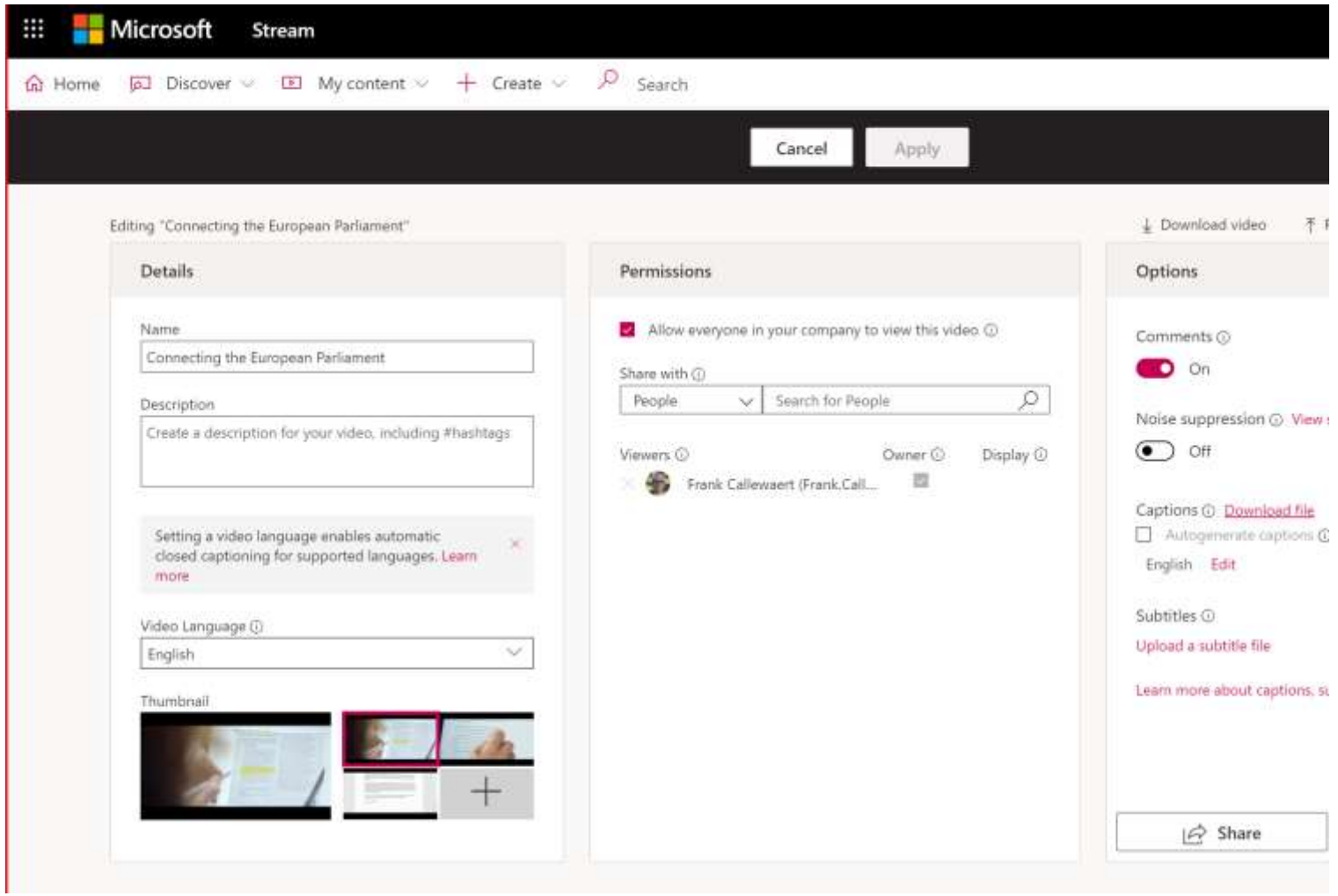
Engage and inform with intelligent video

- Empower anyone to use video
- Effective communications
- Share and discover videos
- Integrate video across M365
- Mobile app
- AI to find moments that matter
- Enterprise security and compliance





Speech to text, auto-generated closed captions, and face detection features create more ways to find and interact with your videos—so everyone can access relevant content quickly and easily.



Download Transcript from Microsoft Stream

Generate automatic captions for your Microsoft Stream videos - Microsoft Stream | Microsoft Docs

European Parliament
EPTV

Transcript Interactivity

Search transcript

00:13 today. Instead, I guess. We probably have to say something

00:16 about that environmental report that came out last night.

00:21 This is the point have to make.

00:23 Yep got it.

00:31 OK, I'll put together a few talking points here.

00:36 I think we'll have to mention the commissioners speech from

00:38 this morning of Green Week. Let me pull it up.

Details People Analytics

More from my videos

Tools

Tools

Office Lens

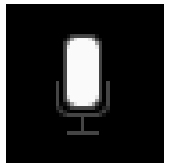
Take content from the analog to the digital world

Immersive Reader available for Office Lens on iOS

Microsoft Translator

Get real-time subtitles and translations of text, websites, pictures, and voice

Word, PowerPoint, OneNote, Outlook



Dictate

Use voice to get your best thoughts into your documents

Word, Excel, PowerPoint, OneNote, Outlook

Read Aloud

Read your content with simultaneous word highlighting

Word, OneNote, Outlook Web Access, and EDGE

Editor

Write easy-to-read documents, with more confidence

Word, Excel, PowerPoint, OneNote, Outlook

File Tools View Document1 - Word

Edit Document
Focus
Navigation Pane
Show Comments
Column Width
Page Color
Layout
Syllables
Text Spacing
Read Aloud

Read Aloud (Alt+Ctrl+Space)
Read text out loud and highlight each word as it's read.

C 11 countries of the European Union (EU) fixed
t adopted a shared monetary policy under the
E nk and launched a new common currency: the
e an electronic currency used by financial markets
a ments. Three years later, euro banknotes and
c culation.

T e currency of 19 EU countries and over 340
n is one of the most important currencies in the
w

E coins are tangible, everyday reminders of the
f e and opportunities that the EU makes possible.

Page 1 of 1 Focus 100%

Read aloud
Voice options

The €uro
- Use of the euro
  - Banknote production and stocks
  - Issuance and circulation
- Banknotes
- Coins
- Cash professionals
- Cash changeovers
- Exchanging national cash
- For the visually impaired

Use of the euro

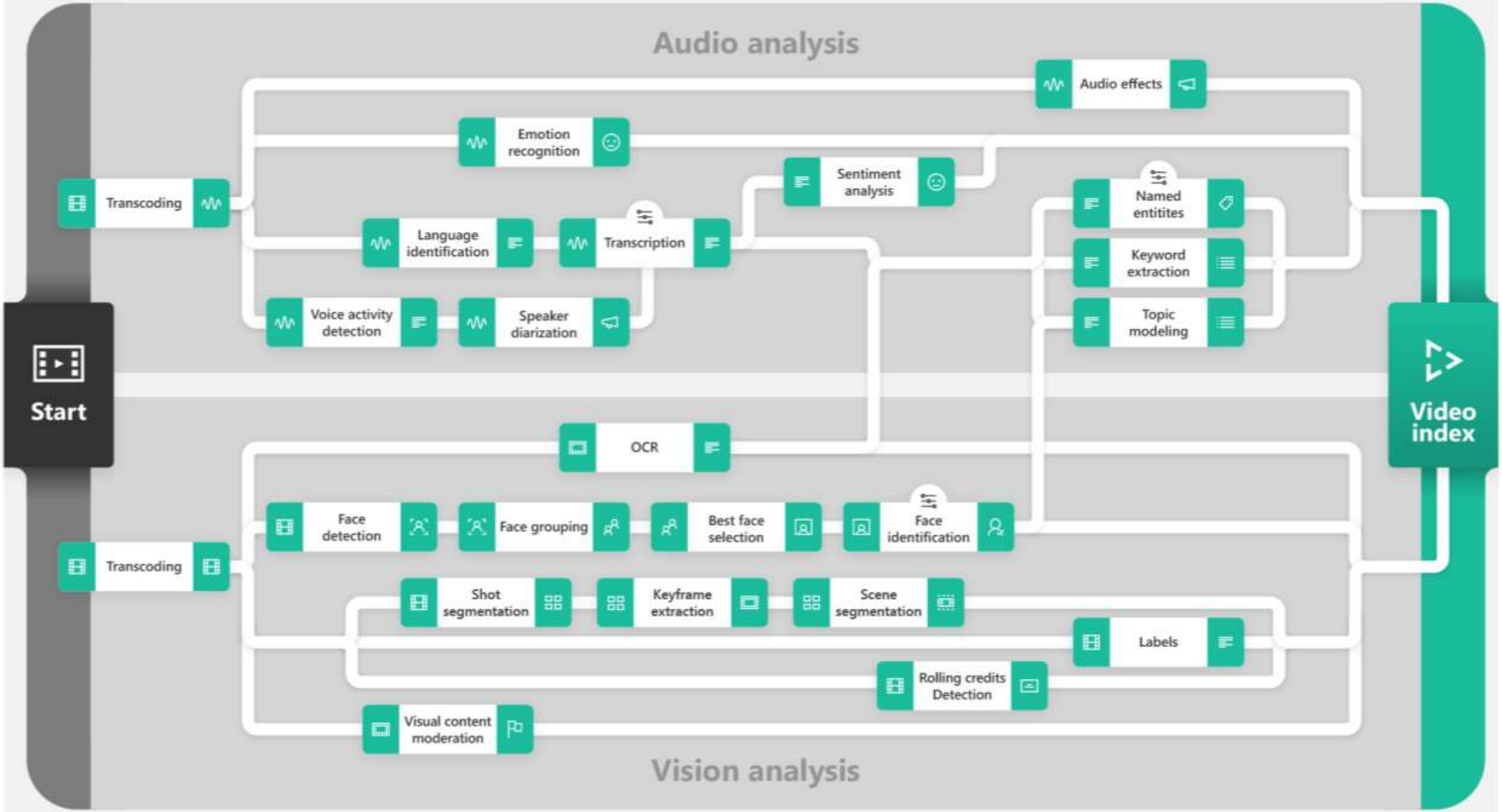
The euro was launched on 1 January 1999, when it became the currency of more than 300 million people in Europe. For the first three years it was an invisible currency, only used for accounting purposes, e.g. in electronic payments. Euro cash was not introduced until 1 January 2002, when it replaced, at fixed conversion rates, the banknotes and coins of the national currencies like the Belgian franc and the Deutsche Mark.

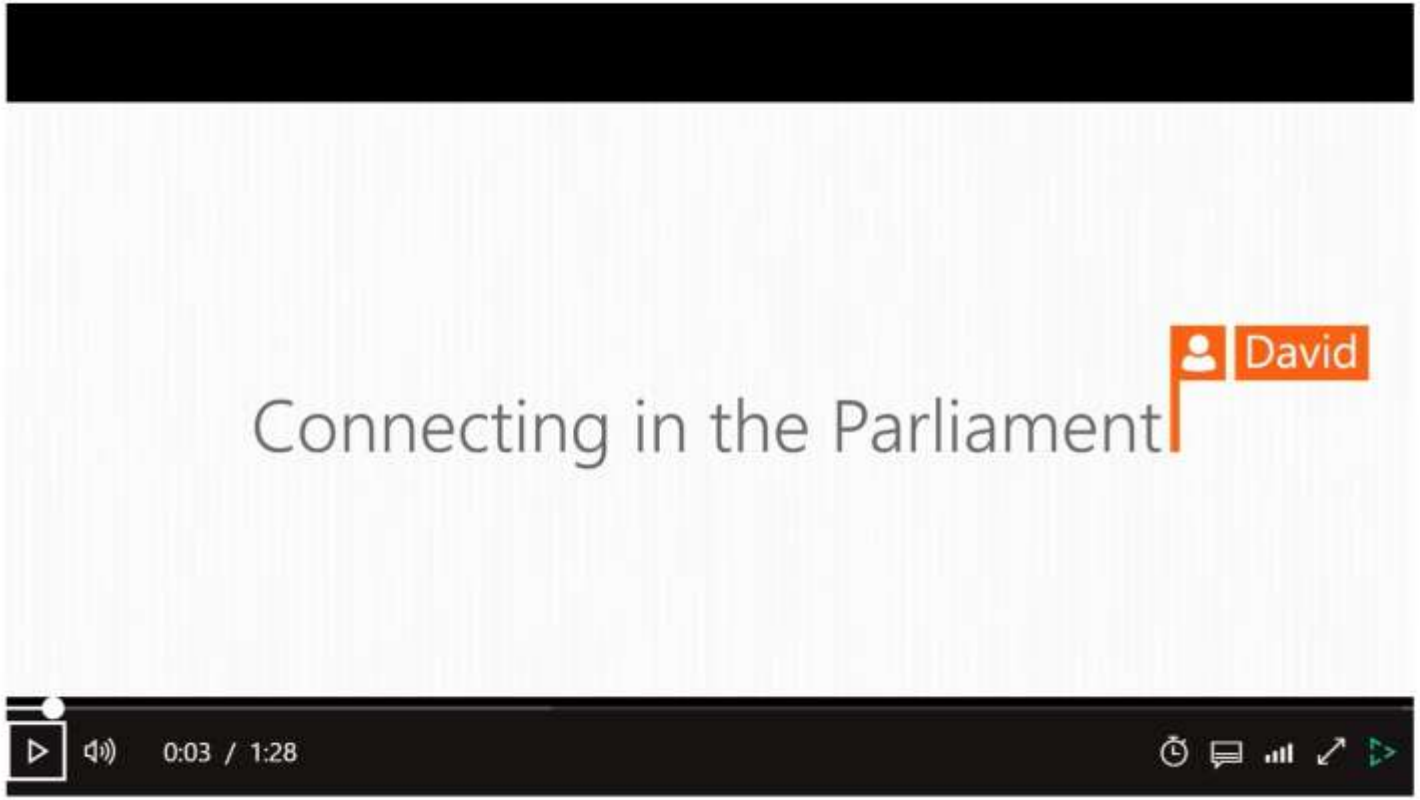
Today, euro banknotes and coins are legal tender in 19 of the 27 Member States of the European Union, including the overseas departments, territories and islands which are either part of, or associated with, euro area countries. These countries form the euro area. The micro-states of Andorra, Monaco, San Marino and Vatican City also

Euro exchange rates
- Euro foreign exchange reference rates
- Daily nominal effective exchange rate of the euro

Use of the euro (europa.eu)

Video Indexer


Audio analysis
Audio effects
Emotion recognition
Sentiment analysis
Transcoding
Named entitites
Language identification
Transcription
Keyword extraction
Voice activity detection
Speaker diarization
Topic modeling
Start
Video index
OCR
Face detection
Face grouping
Best face selection
Face identification
Transcoding
Shot segmentation
Keyframe extraction
Scene segmentation
Labels
Rolling credits Detection
Visual content moderation
Vision analysis



Connecting the Parliament

Private · Created 9 months ago by Frank Callewaert

Embed · Download · Open in editor

More videos with similar people and keywords

Insights | Timeline

Search

9 People

MEP #2

Appears in 13.33% of video

|◁ Play previous Play next ▷|

3 Topics

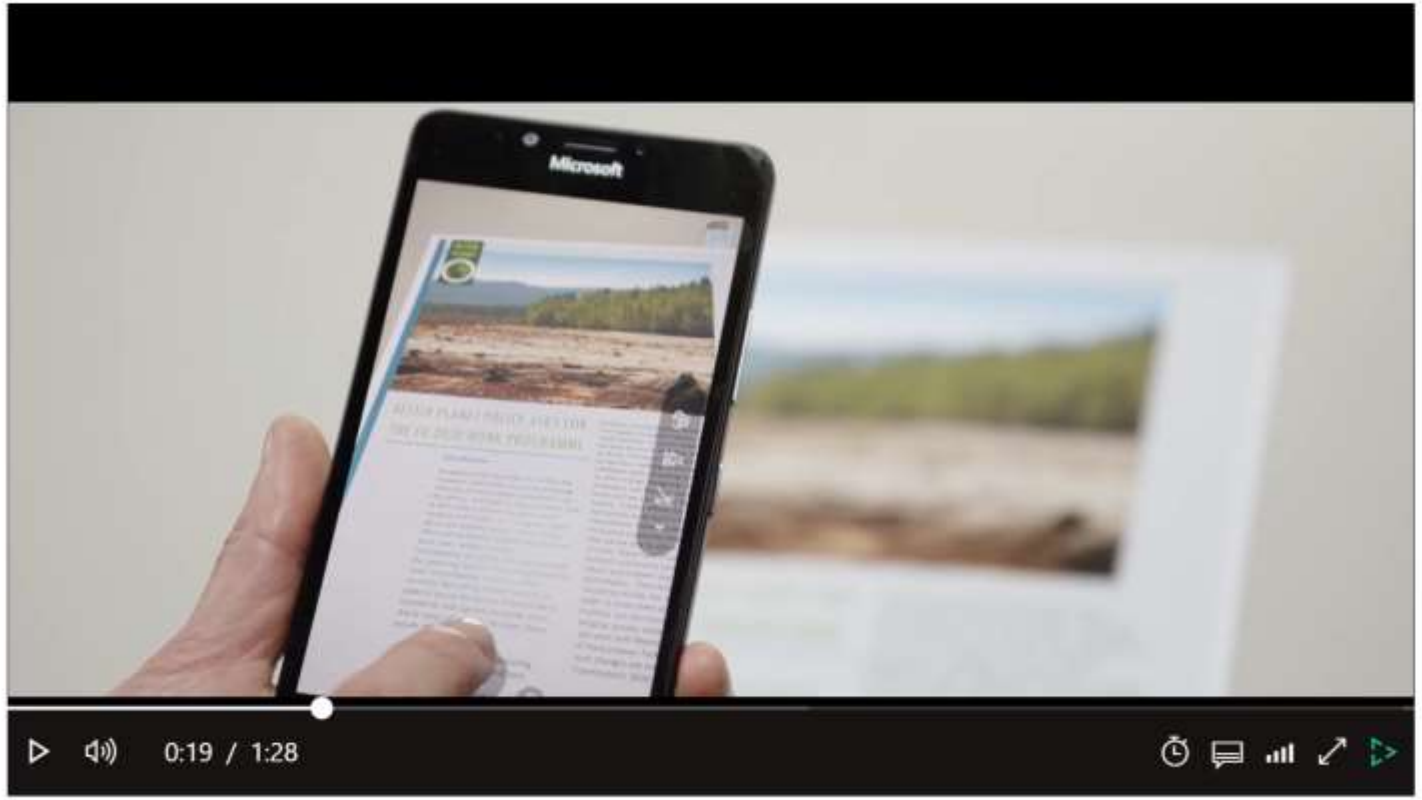
Environment / The environment / Environmentalism

Euro · Inventions

|◁ Play previous Play next ▷|

20 Labels

indoor · person · screenshot · window · man · looking · +15



Connecting the Parliament

Private · Created 9 months ago by Frank Callewaert

Embed · Download · Open in editor

More videos with similar people and keywords

Insights | Timeline

Search · Autoscroll on

00:00:14 Instead, I guess. We probably

00:00:15 have to say something about that environmental report that came out last night.

00:00:21 This is the point have to make.

00:00:24 Yep got it.

00:00:32 OK, I'll put tog:bether

00:00:33 a few talking points here.

00:00:36 I think we'll have

to mention the commissioners speed from this morning of Green Week.

00:00:40 Let me pull it up.

00:00:46 Yeah, we got to acknowledge him with this.

00:00:49 It shows the Commission wants to be more ambitious going to proposal but I know it's a sensitive

00:00:55 topic. OK, what do you think?

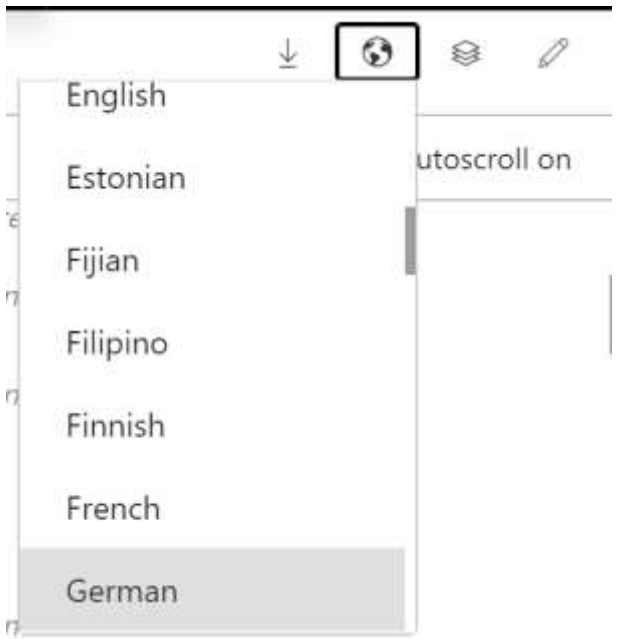
00:00:59 Maybe after others

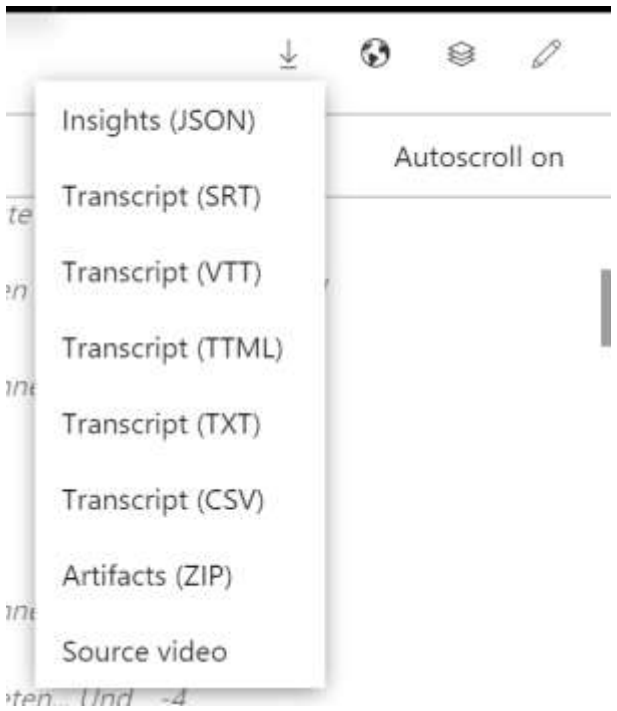
00:01:01 say this Emma any final thoughts while just a

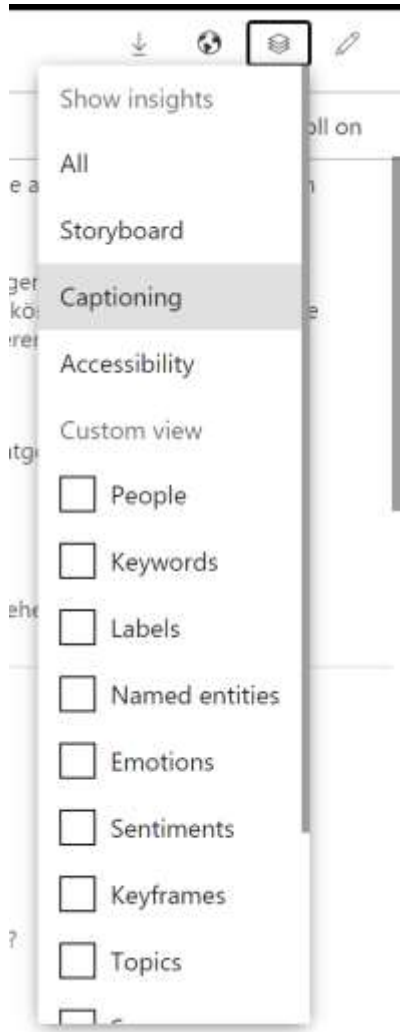
00:01:05 couple of notes about some of the amendments of the shadows have

00:01:11 already greed doesn't make any sense?

00:01:15 Absolutely. Let me just


English
Estonian
Fijian
Filipino
Finnish
French
German


Autoscroll on
Insights (JSON)
Transcript (SRT)
Transcript (VTT)
Transcript (TTML)
Transcript (TXT)
Transcript (CSV)
Artifacts (ZIP)
Source video


Show insights
All
Storyboard
Captioning
Accessibility
Custom view
People
Keywords
Labels
Named entities
Emotions
Sentiments
Keyframes
Topics

Европейски парламент Parlamento Europeo Evropský parlament Europa-Parlamentet Europäisches Parlament
Euroopa Parlament Ευρωπαϊκό Κοινοβούλιο European Parliament Parlement européen Parlaimint na hEorpa
Europski parlament Parlamento europeo Eiropas Parlaments Europos Parlamentas Európai Parlament
Parlament Ewropew Europees Parlement Parlament Europejski Parlamento Europeu Parlamentul European
Európsky parlament Evropski parlament Euroopan parlamentti Europaparlamentet

Breaking the Language Barriers

EP/TRAD/2019 LSTT
Live Speech to Text and Machine Translation Tool for 24 Languages

Multilingual communication, one of the EU’s founding principles, is bringing EU institutions closer to its citizens while safeguarding linguistic diversity. Multicultural understanding unites people in which foreign language skills play a vital role by enhancing employability and mobility in the EU and increasing the accessibility of the different countries and its people.

The European Parliament works in 24 languages and it is committed to ensuring the highest possible degree of resource-efficient multilingualism. In the European Parliament, all parliamentary documents are published in all the EU's official languages, which are considered equally important.

Breaking the Language Barriers

Bringing the European Parliament closer to citizens through AI

EP/TRAD/2019 LSTT
Live Speech to Text and Machine Translation Tool for 24 Language

Our proposed solution will be composed of:

- An application capable to receive the audio stream from all European Parliament debates, detect the current speaker language and provide transcription and translation covering the 24 official languages used by the institution. (3 years goal)
- A tool to create and manage a Custom Language Corpus enabling the translators to make manual corrections so that the quality levels can be improved over the time.
- A portal for the Parliament members and the European Citizens to access debates on screen as well as provide accessibility for deaf and hard of hearing people who currently are unable to access the European Parliament debates.

Breaking the Language Barriers

Session Detail: Live session with transcription and translation

Some users may prefer to see the transcription and the translation at the same time. Therefore they can change the page to show both.

Speech to Text Portal
European Parliament

Home | Show: Video on | View: Translation and translation | Language: FR - French

Live-Recording

Today, 13:00 - 18:00

European Forest Strategy - The Way Forward

Committees: CULT

Live transcription

00:00:25 Good evening colleagues. If I could ask you to, please take your seats.

00:00:30 And to beg your forgiveness for a slightly late start to the session.

00:00:38 Please.

00:00:40 The president has many colleagues, is delayed and makes his apologies to colleagues. I think many of us had some flight issues. My flight tried to land twice in Basel and failed, but it did land in Strasburg, which is why I'm here. So that was a happy relief for me.

00:01:01 But obviously I know other colleagues have had difficult journeys and bear with me because I have literally just received

Live translation to French

00:00:25 Bonsoir collègues. Si je peux vous le demander, asseyez-vous.

00:00:30 Et de vous demander pardon pour un début de séance un peu tardif.

00:00:38 S'il vous plaît.

00:00:40 Le président a beaucoup de collègues, est retardé et présente ses excuses à ses collègues. Je pense que beaucoup d'entre nous ont eu quelques problèmes de vol. Mon vol a essayé d'atterrir deux fois à Bâle et a échoué, mais il a atterri à Strasbourg, c'est pourquoi je suis ici. C'était donc un soulagement heureux pour moi.

00:01:01 Mais évidemment, je sais que d'autres collègues ont eu des voyages difficiles et portent avec moi parce que je viens littéralement de recevoir

Disclaimer | Contact | Privacy Policy | Cookies | WCAG 2.1 AA

Microsoft

European Parliament

Home | Show: Video on | View: Transcription and translation | Language: EN - English

Live-Recording

Today, 09:47 - 11:47

EP Live - Demo

Committees: CULT

00:00:40	Meine Fraktion hat gestern einen 11-Punkte-Plan vorgelegt, wie wir die Produktion schnell anheben können.
00:00:49	C'est pourquoi que nous avons créé une Task force pour accroître la production industrielle des vaccins.
00:00:57	Sous l'autorité de Thierry Breton.
00:00:59	Notre commissaire en charge du marché intérieur.
00:01:03	L'objectif est.
00:01:05	De détecter les problèmes et d'aider à les résoudre.
00:01:12	If we add just.
00:01:13	250 grammes more of these molecules, companies say.
00:01:19	They could produce one.

00:00:35	Colleagues, in addition to security, must now show ambitions.
00:00:40	Yesterday, my group presented an 11-point plan for how we can increase production quickly.
00:00:49	That is why we have created a Task Force to increase industrial production of vaccines.
00:00:57	Under the authority of Thierry Breton.
00:00:59	Our Internal Market Commissioner.
00:01:03	The goal is.
00:01:05	To detect problems and help solve them.
00:01:12	If we add just.
00:01:13	250 grammes more of these molecules, companies say.
00:01:19	They could produce one.

Thank you!

Frank.Callewaert@microsoft.com