

SNOMED
International

Delivering
SNOMED CT

E-Learning Advisory Group Meeting

SNOMED International, October 2021 Business Meeting

SNOMED International Education and Product Support Team

snomed.org



[@snomedct](https://twitter.com/snomedct)



linkedin.com/company/ihtsd/

An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered on the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant. The people are dressed in business attire.

Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - Course activity overview
 - Authoring courses
 - Foundation course update
 - Implementation course plans
3. Education Partnerships

ELAG Administration

1. Objective
2. Members
3. Work Items for 2021



ELAG Administration Objective



- Provide an effective link between SI E-Learning activities and educational requirements and activities in Member countries
- Ensure that the MF reps of the Member countries represented on the Group are kept informed about prioritization and other advice on E-Learning given by the group
- Review and provide constructive feedback on new E-Learning materials and regularly revisiting existing materials to identify areas where changes are needed
- Facilitate effective sharing and reuse of materials by SI and Members to enable translation and localization while maintaining international consistency

ELAG Administration Members



ELAG Members

Marina Zanetti	Member Representative	Argentina
Aileen dela Pena	Member Representative	Australia
David Op de Beeck	Member Representative	Belgium
Linda Parisien	Member Representative	Canada
Vasos Scoutellas	Member Representative	Cyprus
Camilla Wiberg Danielsen	Member Representative	Denmark
Krista Kart	Member Representative	Estonia
Mikko Härkönen	Member Representative	Finland
Vicky Fung	Member Representative	Hong Kong
Manisha Mantri	Member Representative	India
Theresa Barry	Member Representative	Ireland
Kristina Dienine	Member Representative	Lithuania
Fareed Mohamad	Member Representative	Malaysia
Inge Soons	Member Representative	Netherlands
Aleksandar Zivaljevic	Member Representative	New Zealand
Leandro Luis	Member Representative	Portugal
Arturo Romero Gutiérrez	Member Representative	Spain
Keng-Ling Wallin	Member Representative	Sweden
Pero Grgic	Member Representative	Switzerland

ELAG Administration Declaration of Interest



Could all members of ELAG please

- Go to <http://snomed.org/elag>
- Click on ‘Group Members’
 - If you are an ELAG Member representative,
and your name does not appear on the list, please email arh@snomed.org
- Click on ‘Declaration of Interests’
 - Add any potential conflicts of interest
 - Update the ‘Last updated’ date (even if no changes)



Note: If you don’t have access,
please email arh@snomed.org

- To advise on national and international priorities and activities needed to increase knowledge and skills related to SNOMED CT
- To review and provide advice on new SNOMED CT courses - SNOMED CT Foundation Course
- To identify local languages required by each Member's SNOMED CT community for education
- Identify potential education delivery partners for each required language

ELAG Administration

ELAG Work Items - 2021



An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered over the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant. The people are dressed in business attire.

Welcome

Agenda

1. ELAG Administration
2. **SNOMED International update**
 - E-Learning platform
 - Course activity overview
 - Authoring courses
 - Foundation course update
 - Implementation course plans
3. Education Partnerships

SNOMED International Update

snomed.org



[@snomedct](https://twitter.com/snomedct)



[linkedin.com/company/ihtsd/](https://www.linkedin.com/company/ihtsd/)

SNOMED International Update

Education and Product Support Team

Liara Tutina
Education Lead



Anne Højen
Education and Product
Support Specialist



Jon Zammit
Education and Product
Support Specialist



Ian Spiers
Terminology Education
Specialist



Cathy Richardson
Senior Terminologist



Louise Jones
eLearning Administrator



Penny Livesay
eLearning
Authoring Specialist



SNOMED International Update

E&PS Key Work for 2021



eLearning platform

- Migration to new host
- Update to the look and feel of the platform

eLearning

- Existing courses (ongoing maintenance and facilitation)
- Authoring Level 2 (pilot)
- Foundation course v2 (new)
- Implementation course update
- Education partnerships

Documentation

- New documents
 - SNOMED CT Coding Guide
 - PG to Postcoordination
- Existing documents
 - SNOMED Language specifications

An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered on the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant.

Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - **E-Learning platform**
 - Course activity overview
 - Authoring courses
 - Foundation course update
 - Implementation course plans
3. Education Partnerships

E-Learning ENGLISH (EN) Louise Jones (Student)

Welcome to the SNOMED CT E-Learning Server

You are logged into your account so you can ...

- Update your user profile settings
- Access courses you are enrolled on
- Self-enroll on the SNOMED CT Foundation course
- Apply to join another SNOMED CT E-Learning course

You can also access:

- SNOMED CT Starter Tutorials
- SNOMED CT Showcase Presentations
- SNOMED CT Challenge (to test your SNOMED CT knowledge)
- Links to other SNOMED CT Educational Resources
- SNOMED CT E-Learning Certificate Verification Service

See more details of SNOMED CT E-Learning Services

IHTSDO Adopts Trading Name of SNOMED International

As of January 1, 2017 IHTSDO has adopted the trading name of **SNOMED International** and moved our headquarters to London.

E-Learning presentations on this site will gradually be updated to reflect the new trading name. The names IHTSDO and SNOMED International refer to the same

E-Learning ENGLISH (EN) Louise Jones (Student)

Foundation Course

Home / My courses / Foundation

SNOMED CT Foundation Your progress

- Foundation Course Registration
- Foundation Course Guide

- The **Foundation Course Guide** contains specific information about this course.
- Please also read the **SNOMED CT E-Learning Course Guide**, which is essential reading for everyone taking a SNOMED CT E-Learning course and the **E-Learning Assessment Guide**, which provides updated information about course assessments.

- Note on visibility of course material
- Foundation Course - Web Forum

SEARCH FORUMS

Advanced search

UPCOMING EVENTS

There are no upcoming events

[Go to calendar...](#)

[New event...](#)

RECENT ACTIVITY

Welcome to the SNOMED CT E-Learning Platform

Set up your Communication Preferences

- Please tell us which types of email communications you would like us to send you ([click here](#)).
- You may see this message for up to 24 hours after you have submitted your preferences.
- You can set or change your preferences at any time using the Update Communication Preferences option further down this page.

You are logged in and have access to a wide range of SNOMED CT E-Learning services. This means you can:

- Continue your progress with any course you are currently taking
- View any presentations in the Presentation Library
- Apply to take SNOMED CT E-Learning courses
- Update your profile settings

You can also access the following services that do not require you to be logged in

- Starter Tutorials
- Presentation Index
- E-Learning Course Information and Guides
- SNOMED CT Document Library
- Member Education Resources
- SNOMED CT Expo presentations
- SNOMED CT Challenge
- Certificate Verification Service

Home / My courses / Foundation

Foundation Course

SNOMED CT Foundation

Essential Reading for All Students

Please read the following guides:

- The [Foundation Course Guide](#) contains specific information about this course;
- The [SNOMED CT E-Learning Course Guide](#), which is essential reading for everyone taking a SNOMED CT E-Learning course;
- The [E-Learning Assessment Guide](#), which provides updated information about course assessments.

Note on visibility of course material

Foundation Course Student Forum

A web forum for participants in the SNOMED CT Foundation Course to discuss relevant topics with others on the course.

- **This forum is NOT monitored by SNOMED International Staff.**
- If you have questions or issues for E-Learning Staff please send these to elearning@snomed.org.

An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered over the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant.

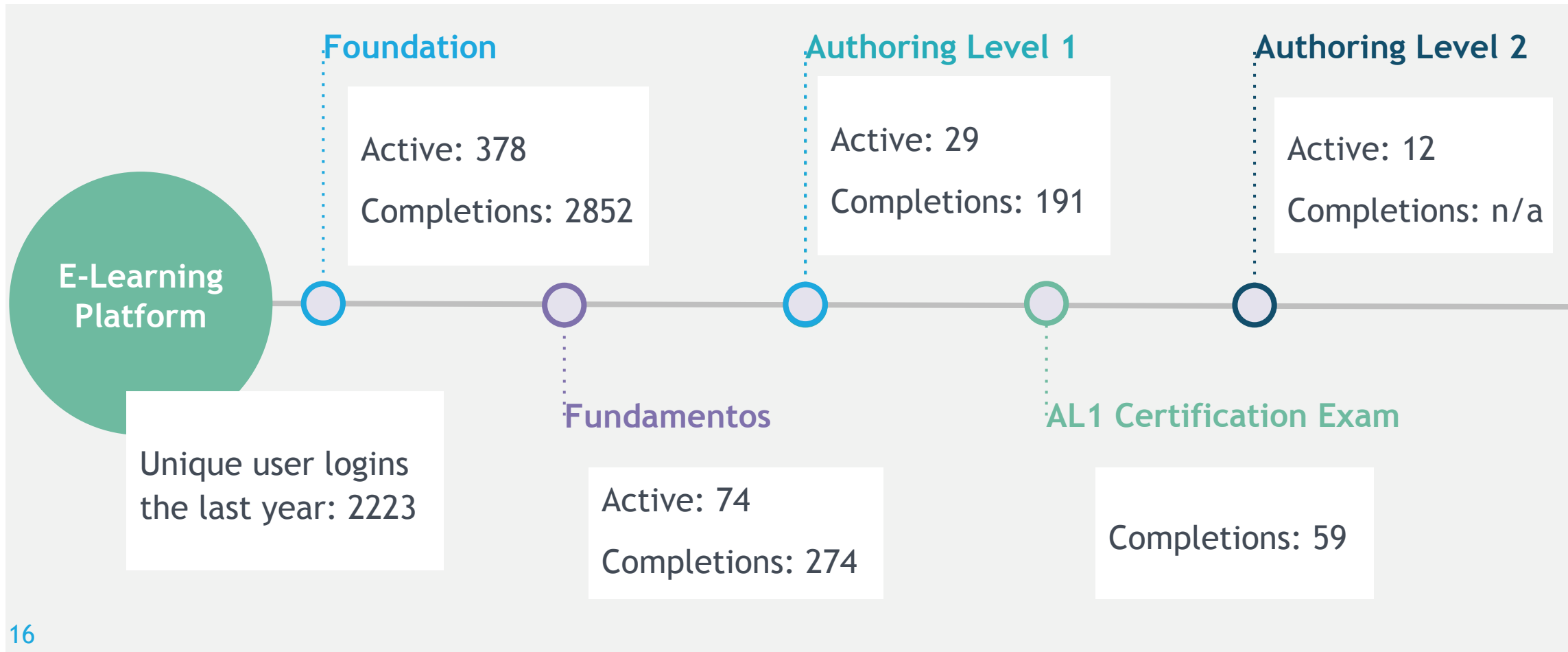
Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - **Course activity overview**
 - Authoring courses
 - Foundation course update
 - Implementation course plans
3. Education Partnerships

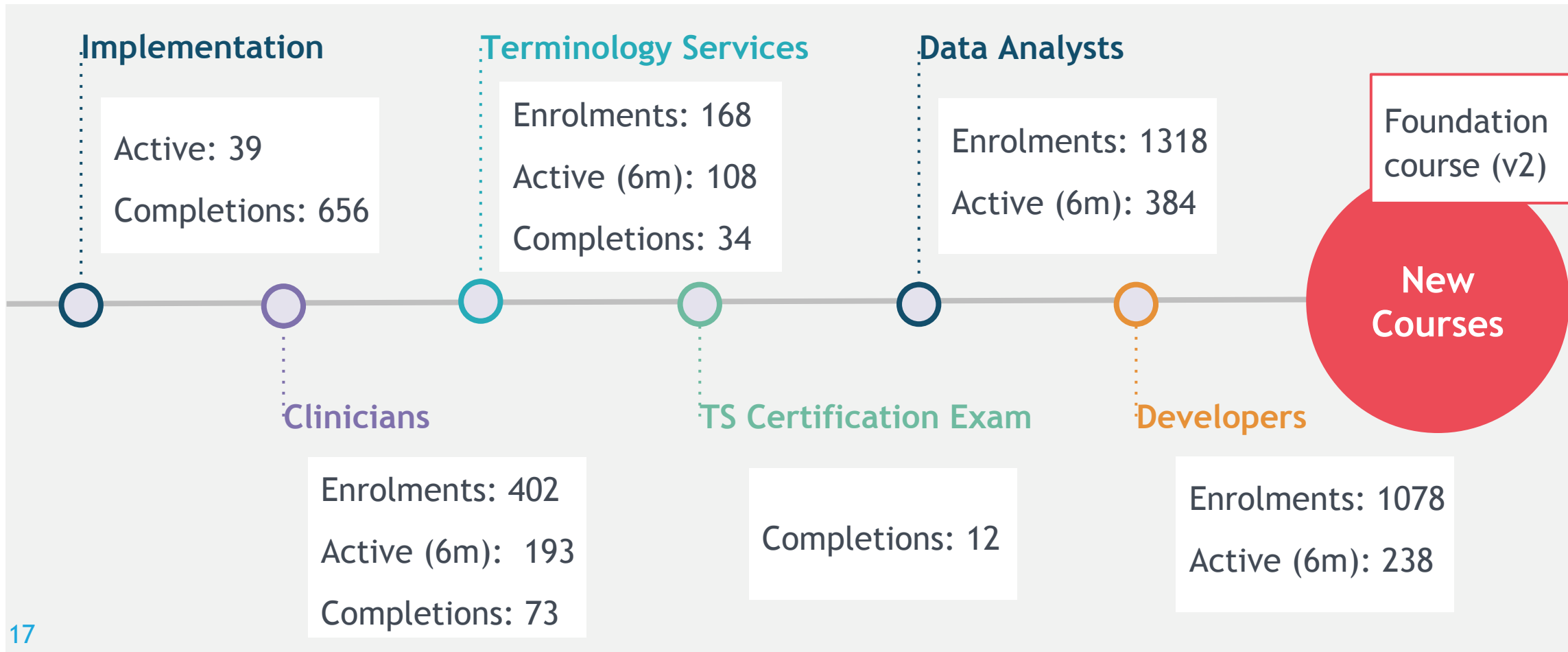
SNOMED International Update

E-Learning Status



SNOMED International Update

E-Learning Status



An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered on the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant.

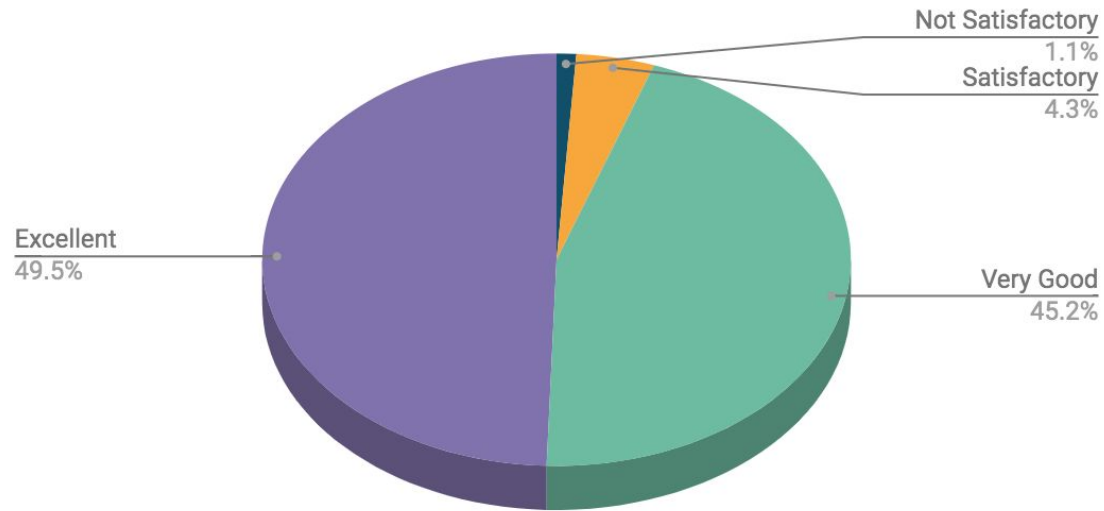
Welcome

Agenda

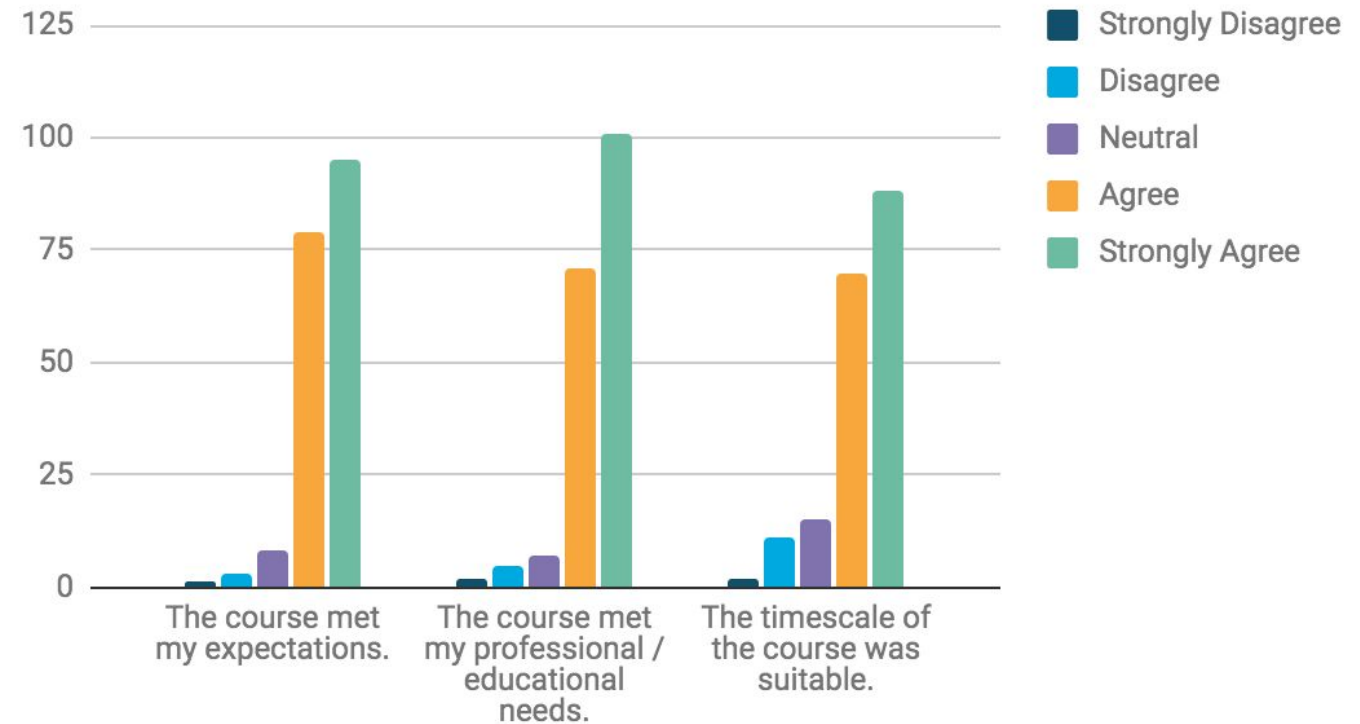
1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - Course activity overview
 - **Authoring courses**
 - Foundation course update
 - Implementation course plans
3. Education Partnerships

Authoring Level 1 Course Evaluation Results

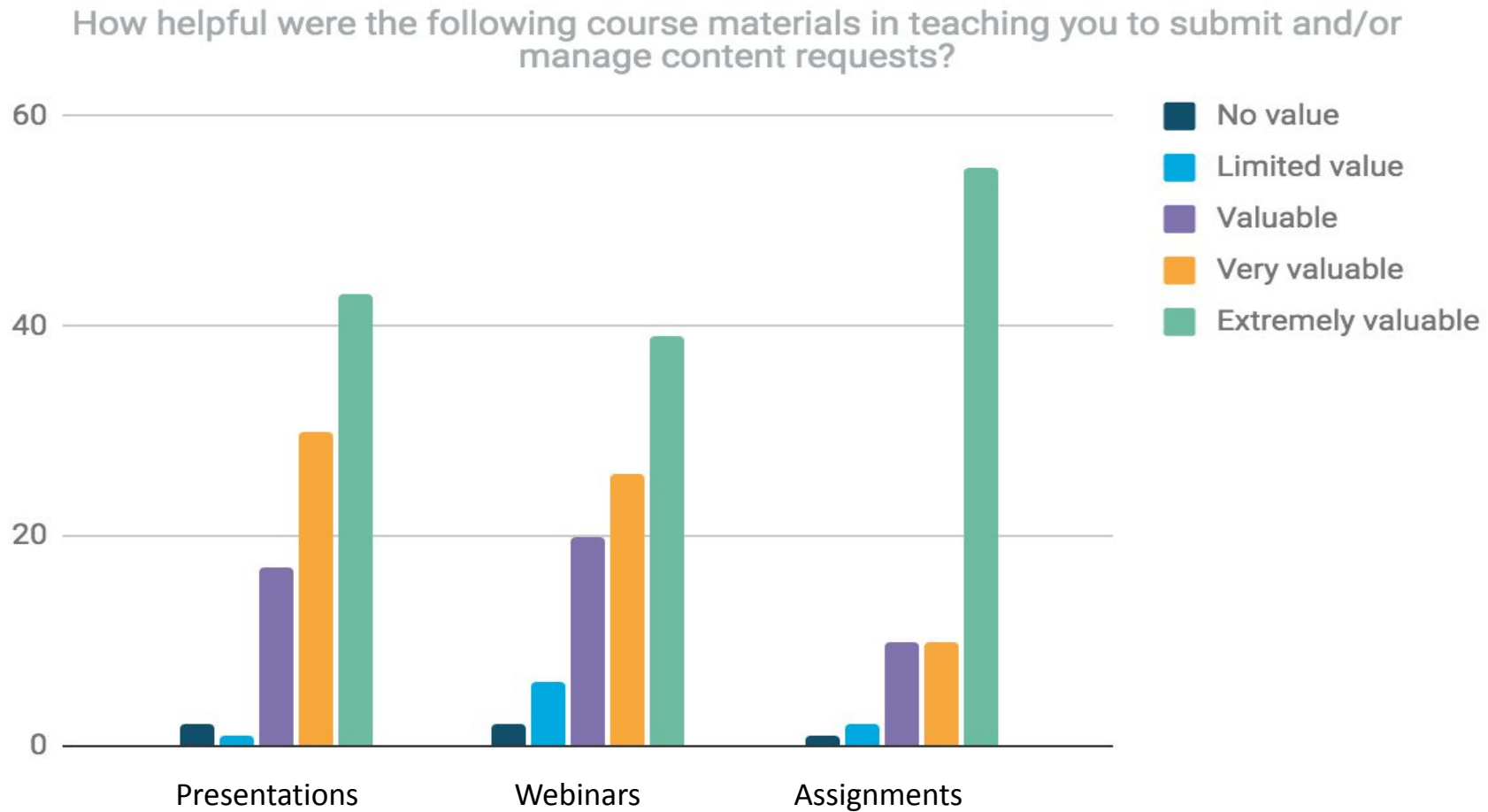
Overall how would you rate the course?



Please rate the following statements



Authoring Level 1 Course Evaluation Results



Authoring Level 2 ...



An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered over the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant. The people are dressed in business attire.

Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - Course activity overview
 - Authoring courses
 - **Foundation course update**
 - Implementation course plans
3. Education Partnerships

Foundation Course Update

Inform about the plans for the new
Foundation course and request reviewers

snomed.org



[@snomedct](https://twitter.com/snomedct)



linkedin.com/company/ihtsd/



Objective and Triggers

Objective

- Develop a new version of the SNOMED CT Foundation course (2021 - 2022)
- Deliver an enhanced version of the course, that can function as a natural starting point for anyone wanting to start learning about SNOMED CT

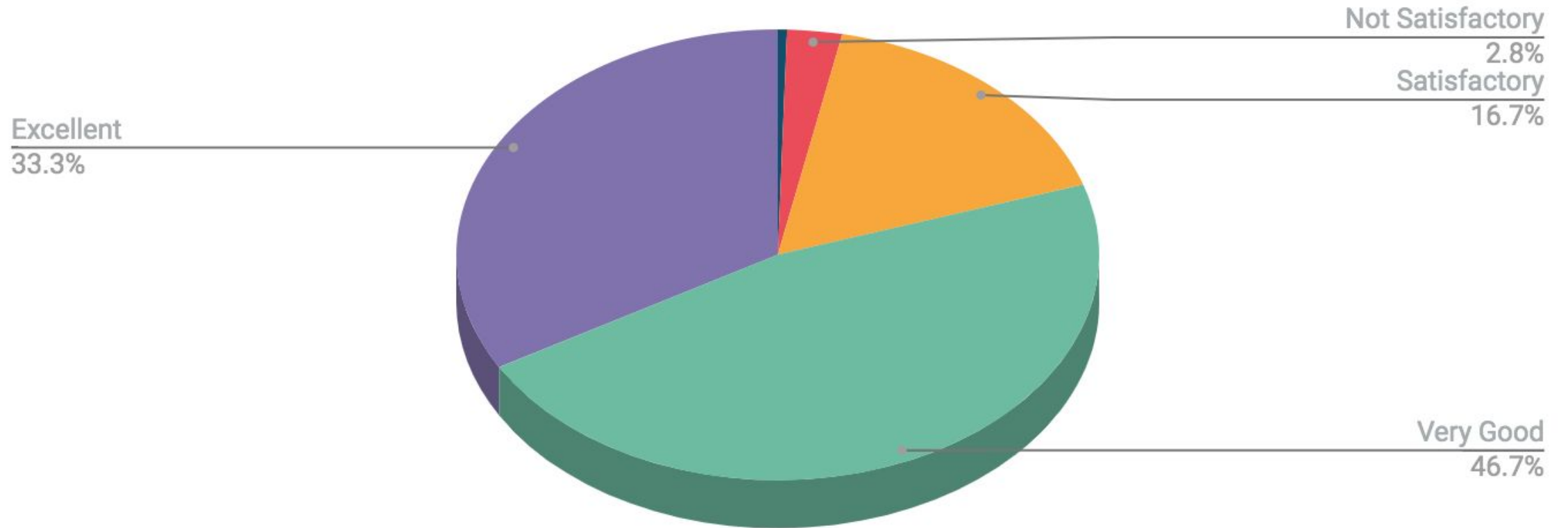
Triggers

1. Needs a new look and feel (2015)
2. Feedback and review
 - Content
 - Delivery

Foundation Course Evaluation Results

1303 responses

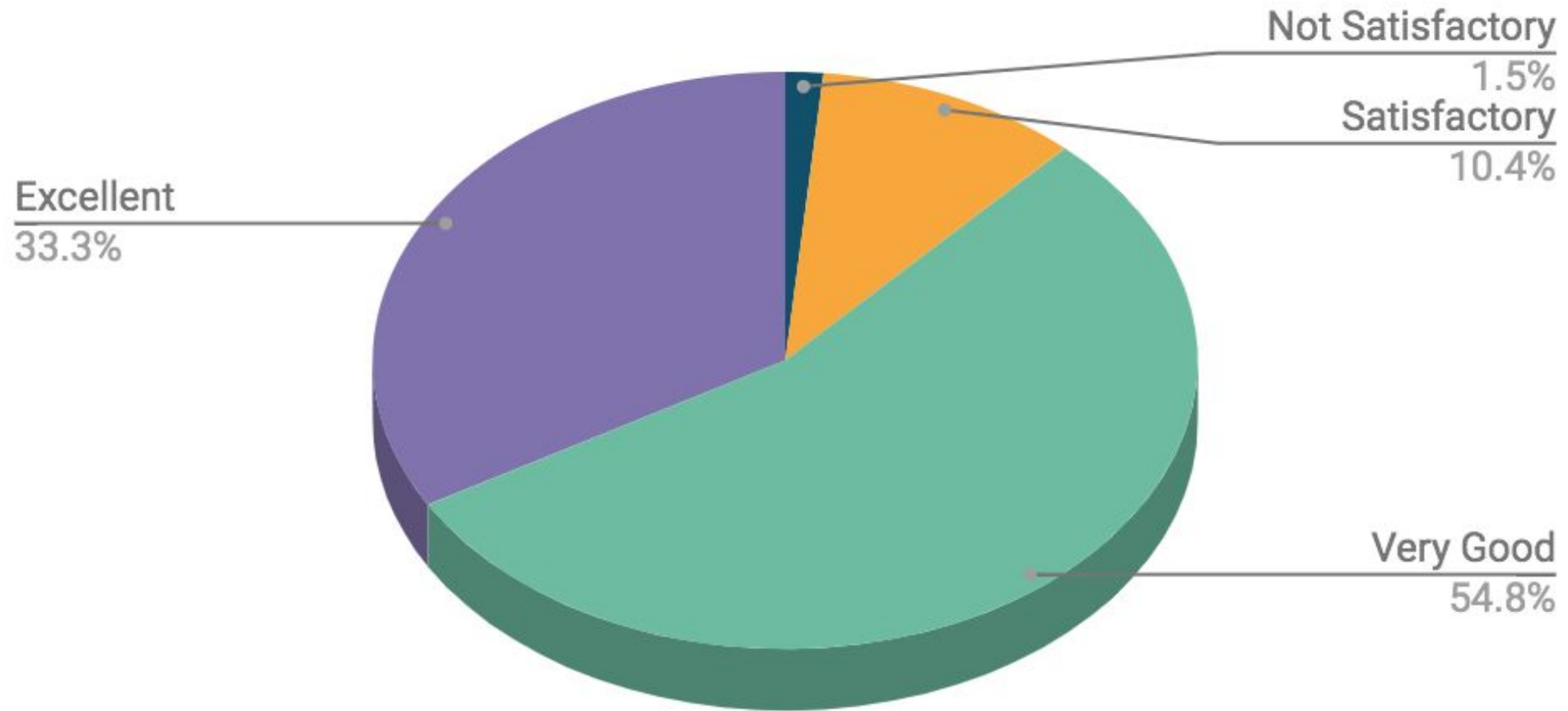
Overall how would you rate the course?



Curso de Fundamentos Evaluation Results

136 responses

Overall how would you rate the course?



Foundation Course Feedback

- The most common comments from those who took the current Foundation course were that the course focused more on SNOMED International as an organisation rather than on SNOMED CT
- The Release file & format presentation can also be reduced if required subject to keeping the Implementation and Authoring courses open to members
- We prefer focus on the content of SNOMED CT in this course
- History of SNOMED CT could be part of Introduction to SNOMED International
- A general comment is that there is currently far too much time and material on corporate governance and licensing. The first four topics that are not ticked could still be included but the material more tightened, and is not at all important for assessment
- As a new user I would want to know what SNOMED CT is, how it can be used, why use it and where it is being used.
- Describe use cases, main hierarchies, reference sets, extensions, derivatives.

Foundation Course - Characteristics

The Foundation course V2 is developed with a focus on:

- Being shorter and more concise compared to the previous version of the course
- Introduce practical elements
- Apply a consistent approach to the delivery of learning material
- Updated and focused curriculum



Short and Concise

- New course videos will be developed with a maximum duration of 5 minutes (possibly a few exceptions)
- Current course:
 - 18 presentations and 5 videos (+ 7h of material)
 - Presentations have an average duration of 23 minutes

Course Format

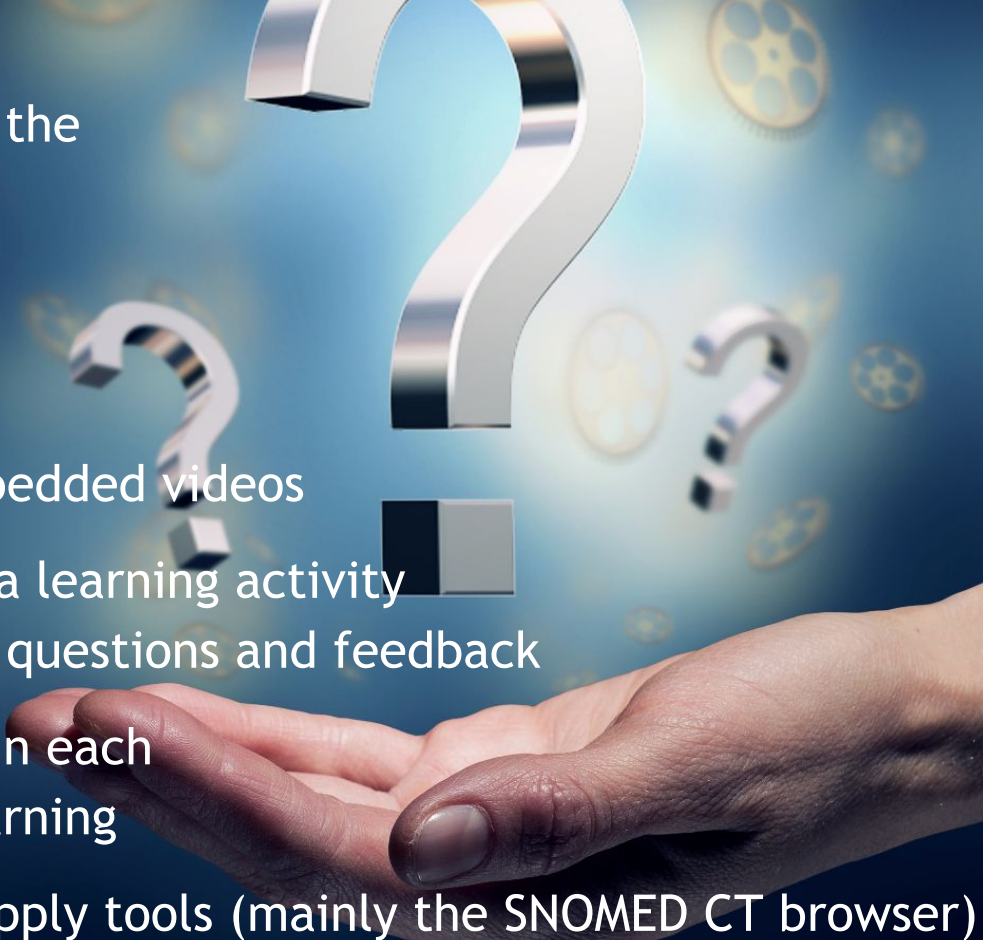
Current course

- 3 modules
- 18 presentations
- 1 assessment per module
- 1 final assessment

New course

- 3 modules
- 9 lessons
- 1 practical exercise per module
- 1 final assessment

Practical Elements

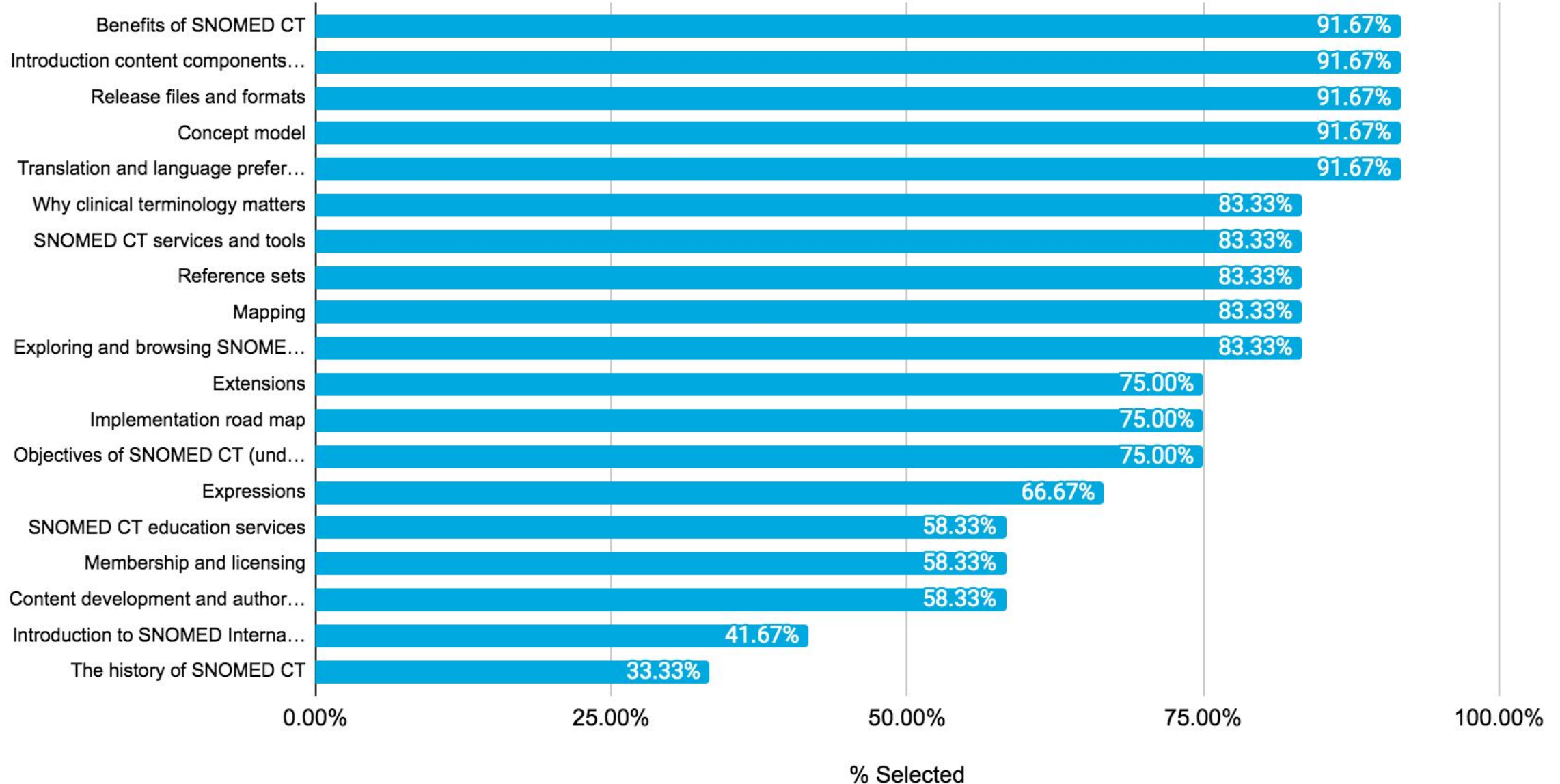
- **Current course**
 - Uses Moodle presentations as the main learning resource
 - No practical elements
 - **New course**
 - Uses Moodle lessons with embedded videos
 - Benefits: Allows us to create a learning activity which combines text, videos, questions and feedback
 - Includes a practical exercise in each module to promote active learning
 - Requires the learner to apply tools (mainly the SNOMED CT browser)
- 
- A hand is shown from the bottom right, holding a large, metallic, 3D question mark. The background is a dark blue gradient with several smaller, glowing 3D question marks and film reels scattered throughout, suggesting a focus on learning, inquiry, and multimedia content.

Updated Curriculum



Updated Curriculum

Redesign of Foundation Course - Foundation Course Topics



Updated Curriculum

Foundation Course V1	
Module A	
Presentation	Introduction to SNOMED CT
Presentation	Learning About SNOMED CT
Presentation	SNOMED CT Benefits for Organizations
Presentation	Why Clinical Terminology Matters
Presentation	Introduction to SNOMED International
Presentation	Exploring Content (includes 5 videos)
Assessment	Module A Assessment
Module B	
Presentation	Introduction to Content Components
Presentation	SNOMED CT Licensing
Presentation	Release Files and Formats
Presentation	Concept Model Introduction
Presentation	Content Development Introduction
Presentation	Introduction to Extensions
Assessment	Module B Assessment
Module C	
Presentation	Reference Sets Introduction
Presentation	Customizing SNOMED CT
Presentation	Translation and Language Preferences
Presentation	Mapping Introduction
Presentation	Introduction to Expressions
Presentation	Introduction to Implementation
Assessment	Module C Assessment
Course Completion	
Course assessment	

Updated Curriculum

Foundation Course V1	
Module A	
Presentation	Introduction to SNOMED CT
Presentation	Learning About SNOMED CT
Presentation	SNOMED CT Benefits for Organizations
Presentation	Why Clinical Terminology Matters
Presentation	Introduction to SNOMED International
Presentation	Exploring Content (includes 5 videos)
Assessment	Module A Assessment
Module B	
Presentation	Introduction to Content Components
Presentation	SNOMED CT Licensing
Presentation	Release Files and Formats
Presentation	Concept Model Introduction
Presentation	Content Development Introduction
Presentation	Introduction to Extensions
Assessment	Module B Assessment
Module C	
Presentation	Reference Sets Introduction
Presentation	Customizing SNOMED CT
Presentation	Translation and Language Preferences
Presentation	Mapping Introduction
Presentation	Introduction to Expressions
Presentation	Introduction to Implementation
Assessment	Module C Assessment
Course Completion	
Course assessment	

Foundation Course V2	
Module A	Introduction to SNOMED CT
Lesson 1	What is SNOMED CT and why is it needed?
Lesson 2	What are the Benefits of SNOMED CT?
Lesson 3	How to Browse SNOMED CT?
Exercise 1	Browsing SNOMED CT
Module B	SNOMED CT Design and Implementation
Lesson 4	How is SNOMED CT used in an EHR? (with examples)
Lesson 5	How is SNOMED CT Designed? (logical design - files)
Lesson 6	How is SNOMED CT Developed? (how is the quality of SNOMED CT assured)
Exercise 2	Exploring Components
Module C	SNOMED CT Customization
Lesson 7	How can SNOMED CT be customized?
Lesson 8	How can SNOMED CT support language preferences?
Lesson 9	How can SNOMED CT be linked to other code systems?
Exercise 3	Exploring Extensions and Reference Sets
Course Completion	
Course assessment	



Foundation Course Review



We are seeking volunteers from ELAG to review module A of the Foundation course

- Review period: **November 29th to December 10th** (written feedback via form)
- Evaluation meeting will be held in December (December 15th at via zoom)
- We estimate that the review of the entire module (3 lessons and an exercise) will take about 4 hours

Review of Module B + C will be requested in January-February 2022 via the ELAG Confluence space

An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered over the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant.

Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - Course activity overview
 - Authoring courses
 - Foundation course update
 - **Implementation course plans**
3. Education Partnerships

Implementation Course Plans

snomed.org



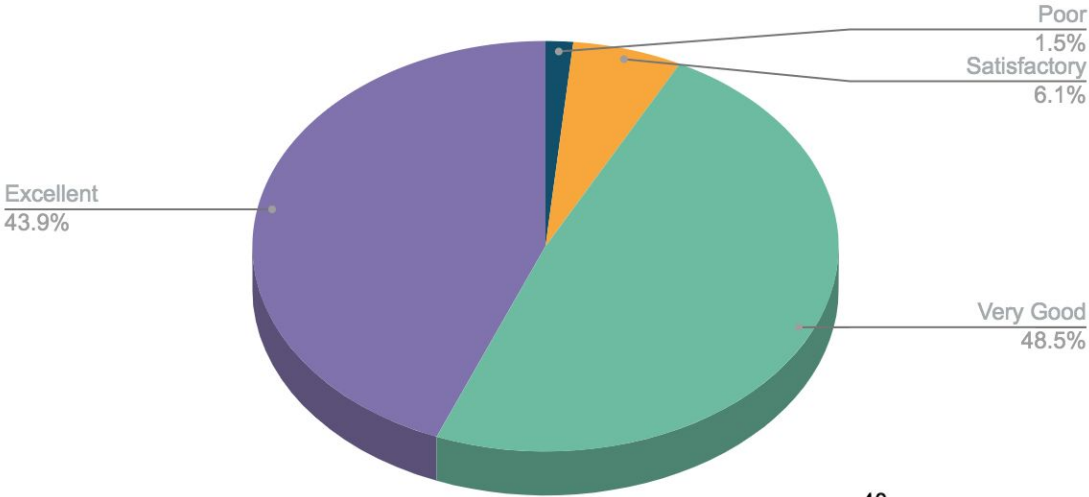
[@snomedct](https://twitter.com/snomedct)



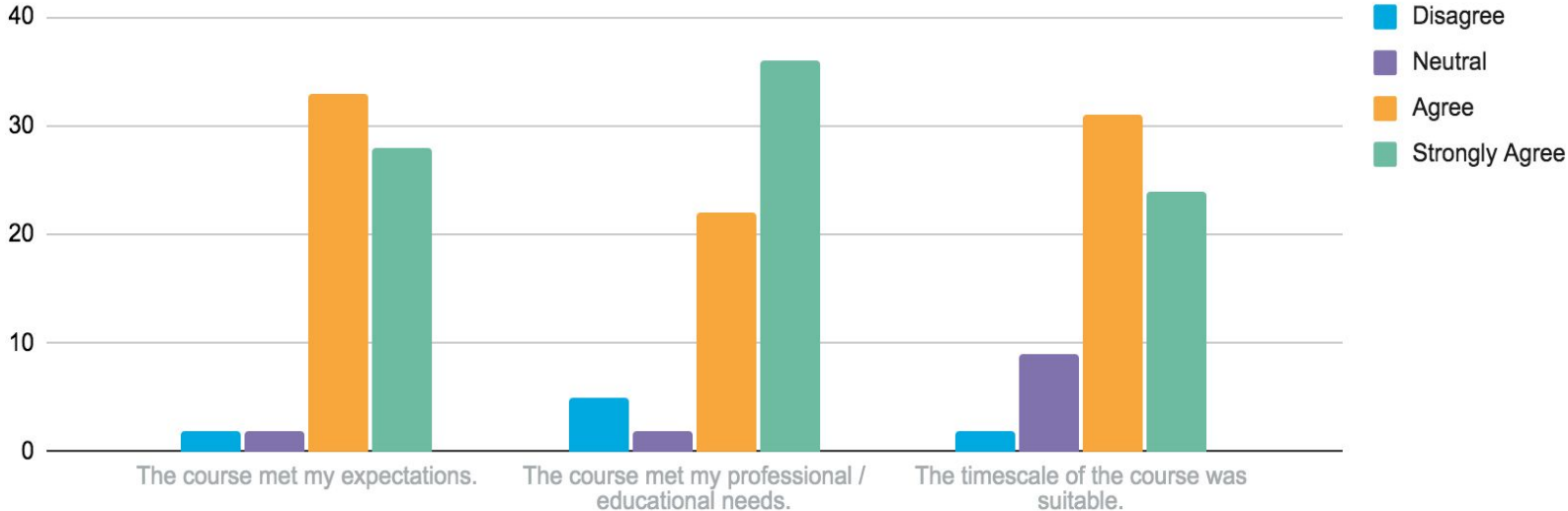
[linkedin.com/company/ihtsd/](https://www.linkedin.com/company/ihtsd/)

Implementation Course Evaluation Results

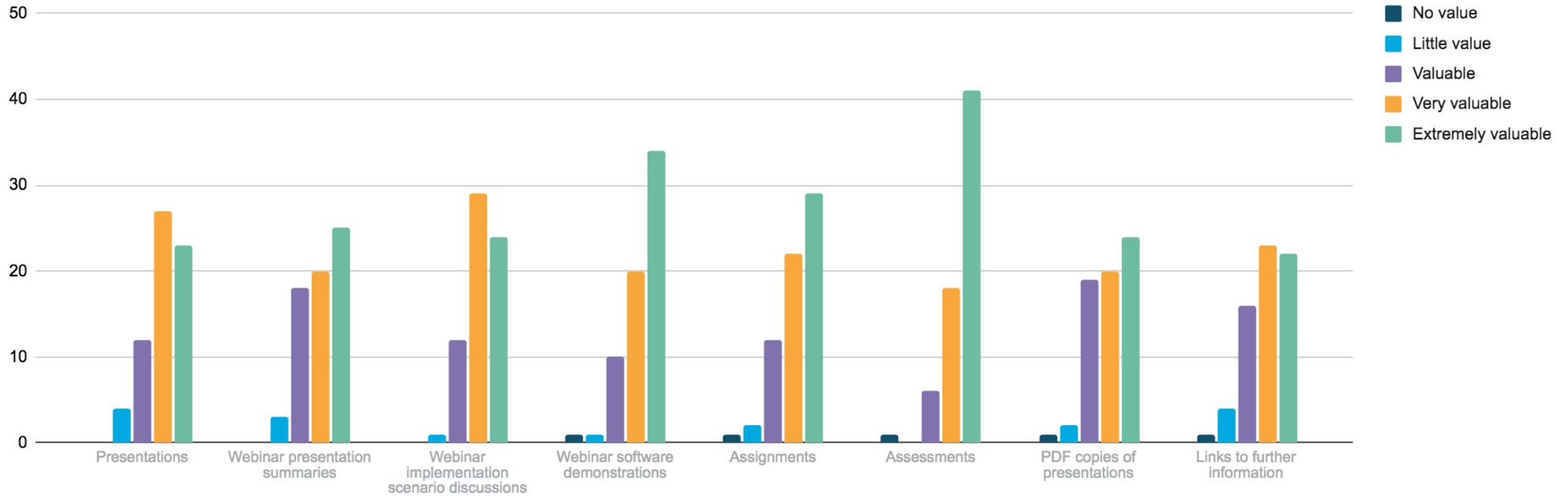
Overall how would you rate the course?



Please rate the following statements.



Please rate the value of each of the following learning activities in terms of its contribution to meeting your learning needs.



Implementation Course Feedback

- Timeframe and schedule
 - Some think it is suitable, some think the schedule is too tight and others would like to do it faster
 - Too many deadlines
- Presentation length
 - Some find the presentation duration too long
- Difficulty
 - Some find the course challenging and theoretical, others find the level OK, or they want more

Implementation Course - Our experience

- Capacity and waiting time
- Some people fall behind and miss webinars leading to us giving 1:1 catch-up webinars
- Varying engagement in the webinars, sometimes because people haven't watched the material beforehand

Implementation Course - Planned Changes

- Self-paced course where people can enrol whenever they want
- More flexible schedule where the course can be completed within a month (max duration?)
- Reduced number of webinars (to accommodate resources and timezones)
 - **Current course**
 - 6 webinars (1.5 h)
 - Webinars must be completed to progress to the next module
 - **Future course**
 - 3 webinars (2 h)
 - Webinars must be completed to access the final assessment
 - You can only book an appointment to a webinar when a set of required presentations have been completed

Implementation Course - Planned Changes

Module	Webinar	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	A	4						4					
B	B		4						4				
C	C			4						4			
D	D				4						4		
E	E					4						4	
F	F						4						4

Module	Webinar	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
A	1	2	2	2	2	2	2	2	2	2	2	2	2
B													
C	2	2	2	2	2	2	2	2	2	2	2	2	2
D													
E	3	2	2	2	2	2	2	2	2	2	2	2	2
F													

An overhead view of a meeting table with several people seated around it. A large blue rectangular overlay with the word "Welcome" in white text is centered on the table. The table is cluttered with various items including papers, a laptop, a keyboard, a mouse, a coffee cup, and a small plant. The people are dressed in business attire.

Welcome

Agenda

1. ELAG Administration
2. SNOMED International update
 - E-Learning platform
 - Course activity overview
 - Authoring courses
 - Foundation course update
 - Implementation course plans
3. **Education Partnerships**



Education Partnerships

- Presentation source materials are available for you to use
- Member sharing resource area
 - Please ensure that the material is up to date
 - Other countries wanting to contribute to this site?



Questions?

The logo for SNOMED International, featuring the text "SNOMED" in a large, bold, white sans-serif font above the word "International" in a smaller, white sans-serif font, both centered within a solid blue square.

SNOMED
International



ELAG

Until Next Time

Send your feedback, suggestions,
questions and comments to:
elearning@snomed.org

We would appreciate your help to

- Identify languages required for education in your region
 - And potential education delivery partners for these languages
- Advertise our courses in your region
 - Visit <http://snomed.org/courses>
- Educate and certify your NRC team
 - Ask your MF rep to apply for your NRC free certification places
 - Email elearning@snomed.org with name & email of students

THANK YOU

