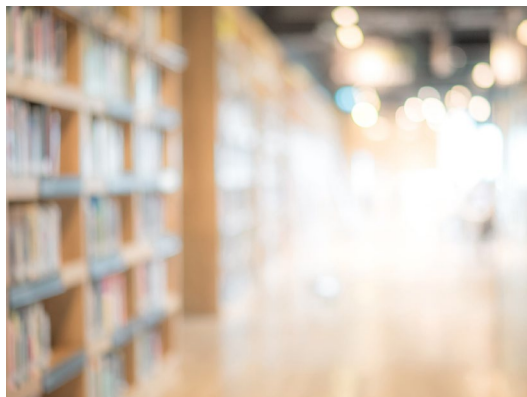




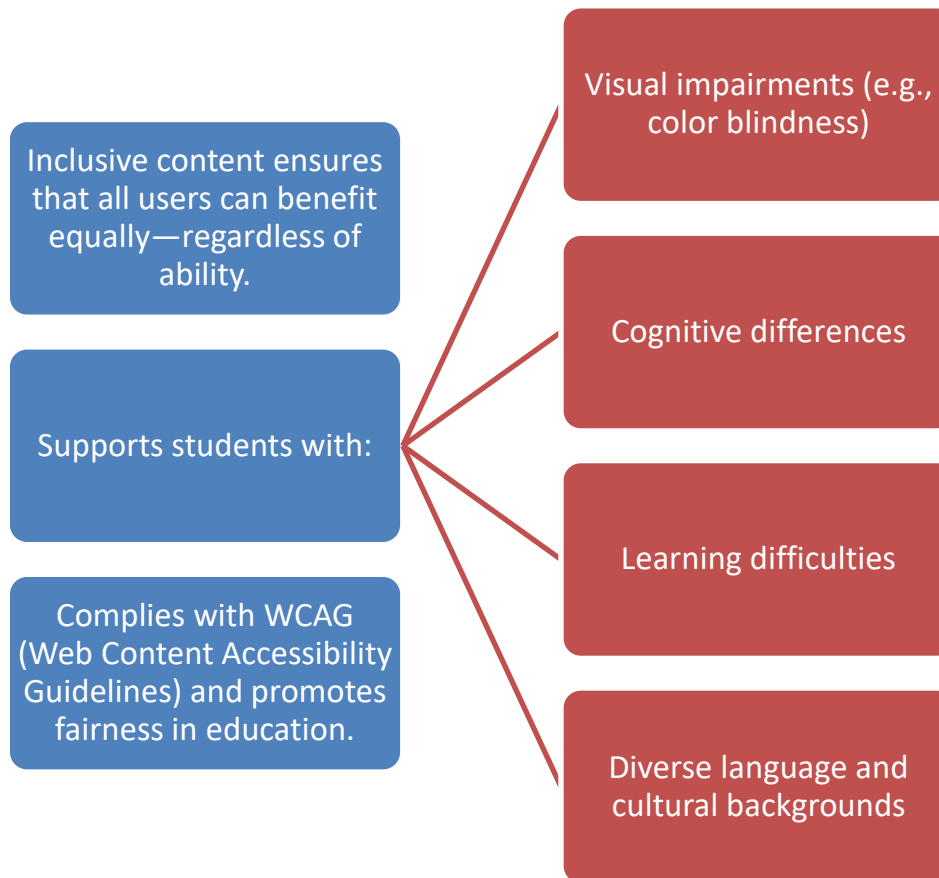
Erasmus+

Gate2Math: Open multilingual smart library for  
mathematical resources supporting efficient learning  
2022-1-EE01-KA220-HED-000089461


# Inclusive Content Guideline



# Why Inclusive Content Matters

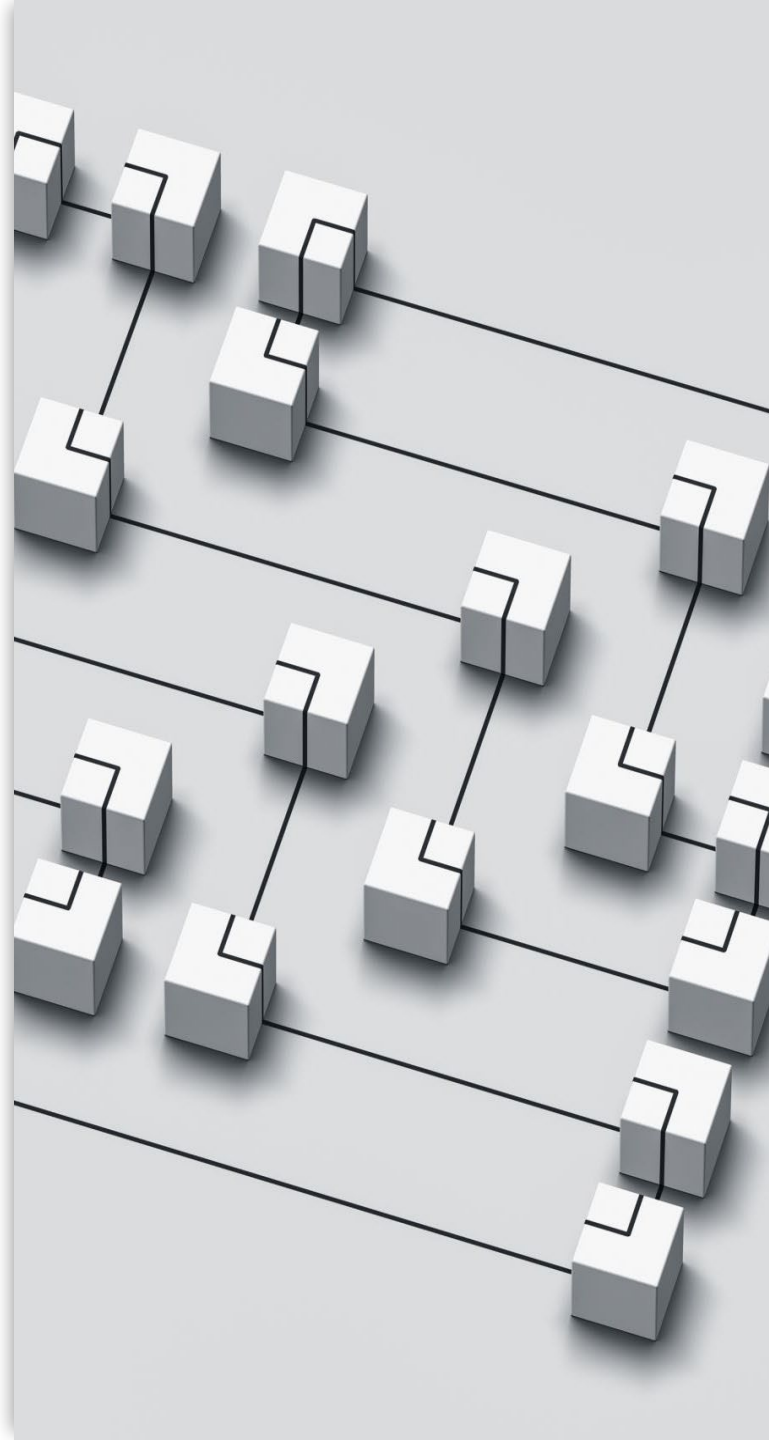


# Color Considerations for Accessibility

- Avoid relying on color alone to convey meaning (e.g., red vs. green).
- Use high contrast text and background combinations.
- Test visuals with tools like:
  - - [Coblis \(Color Blindness Simulator\)](#)
  - - [WebAIM Contrast Checker](#)
-  The Gate2Math logo uses high-contrast, color-blind safe combinations.

# Designing WCAG- Conform OERs

- Use semantic HTML tags (e.g., `<h1>`, `<section>`) for screen readers.
- Ensure keyboard navigation is possible.
- Add alt text to all images and diagrams.
- Use captioned videos or provide transcriptions.
- Make quizzes and interactive content accessible via assistive tech.



# Inclusive Content in Gate2Math



When uploading OERs, consider:



Including descriptions and tags for screen readers



Avoiding PDF scans without OCR



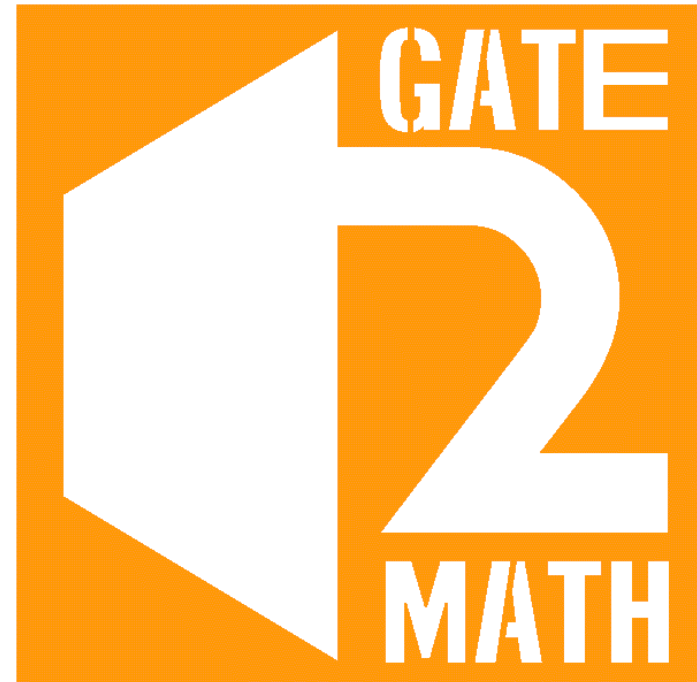
Using accessible formats: HTML, DOCX, tagged PDFs



Metadata fields in Gate2Math help users find appropriate content.

# Example – Gate2Math Logo Design

- The Gate2Math logo was created with inclusivity in mind:
  - Color-blind safe palette
  - Sufficient contrast
  - Recognizable across cultures
  - Simple enough for small screens and grayscale use



# Summary & Further Resources

- Inclusive design = better learning for everyone!
- Always test content with real users when possible.
- Useful tools:
  - [WAVE Web Accessibility Evaluation Tool](#)
  - [WCAG Quick Reference Guide](#)
- Accessibility is a mindset, not just a checklist. ✓