

IMECCS

International Medical Education Collaboration of Climate and Sustainability

How to Guide:

Implementing and integrating sustainability and climate content into the undergraduate medical curriculum



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Education Collaboration of
Climate and Sustainability

Who are IMECCS?

International collaboration of medical students and faculty members

Our mission is to empower healthcare students and faculty members worldwide to integrate climate and sustainability education into their curricula. We will do this by creating open source educational content and guides for implementation.



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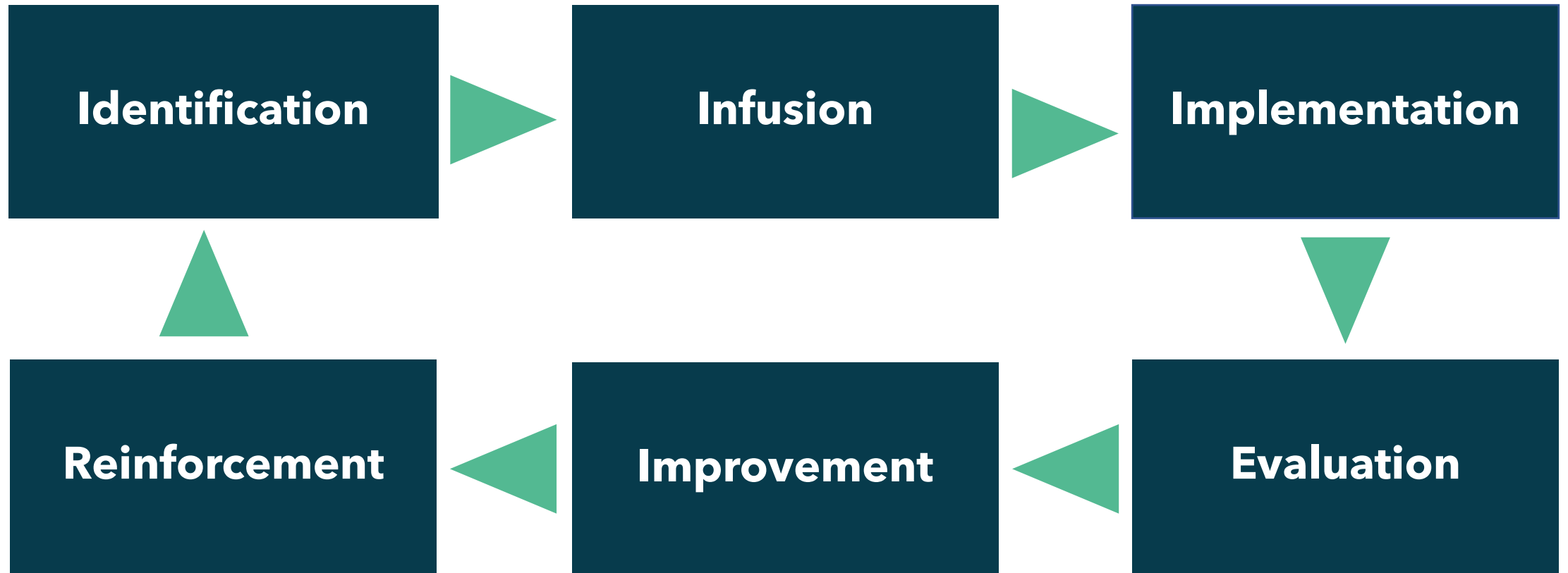
How to integrate climate and sustainability content into the undergraduate medical curriculum...



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IMECCS Model of Implementation



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Step 1: Identification

1. Identify a senior faculty member who will support the initiative and advocate for the project at senior level
 - Public Health or Global Health Professors are often engaged in this area.
2. Request access to the medical course educational materials
 - If your course has an online learning materials best to ask for these specifically
3. Review the curriculum and identify which topics and lectures are best suited for climate and sustainability
 - You can use our **curriculum assessment tool** to help you quickly identify relevant topics.
4. Identify and collate appropriate educator contact details
 - You can use our **data collection spreadsheet** to help you collate this information.



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Step 2: Infusion

1. Contact individual educators suggesting where climate and sustainability content could be infused into their teaching session
 - You can use our ****infusion request template email**** to help you with wording
2. Once in agreement provide them with ready made climate and sustainability content relevant to their lecture
 - Use our ****resource bank**** to find appropriate and up to date educational materials to infuse



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Step 3: Implementation

1. Confirm with educator that they will use the content in the discussed teaching session or work with them to make appropriate adjustments to materials
2. Educators present infused content as part of their regular teaching session
3. Engage with faculty to introduce more climate and sustainability communications and events with medical students



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Step 4: Evaluation

- Formal Student Assessment
 - Contact us for access to our ****MCQ & short answer question bank****
- Student Feedback
 - End of year/ End of module student feedback
 - Are students aware of the climate and sustainability content?
 - Do students find the content informative and relevant?
- Educator and Faculty Feedback
 - Are the materials and methodology for implementation working well?



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Step 5: Improvement

- Based on student and faculty feedback decide on ways to improve the approach
 - Feel free to contact IMECCS with any areas of possible improvement
- Create a student and/or faculty focus group to develop ideas for improvement
- Reach out to other healthcare related schools at your university for possible collaboration



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Step 6: Reinforcement

At the end of each academic year:

- Review infused content over the year
- Assess gaps in curriculum
 - Use our **curriculum assessment tool** to see where there are gaps
- Update content where required
 - Use our **resource bank** for up-to-date materials
- Update educators and faculty members on progress to date



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Join the IMECCS community...



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