



صناعيو المستقبل
Future Industrialists



المركز الوطني لتنمية
القطاع غير الربحي
National Center for
Non-Profit Sector



وزارة الصناعة
والثروة المعدنية
Ministry of Industry and Mineral Resources

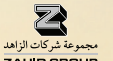


Future Industrialists

Award Guide

Third Edition 2025

Success Partners







بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



صناعيو المستقبل
Future Industrialists



Today, the Kingdom of Saudi Arabia possesses an immense industrial wealth and a unique strategic location that connects the three continents of the world. His Royal Highness Prince Mohammed bin Salman launched the National Industrial Strategy as part of the **Vision 2030** programs. From this, the idea of **The Future Industrialists** initiative emerged as a distinctive partnership between the non-profit sector and the industrial sector to deliver a specialized program for our male and female students in collaboration with the General Administration of Education in Jeddah. This initiative aims to open horizons for our students to become pioneers of industry in the Kingdom. We aspire for this first-of-its-kind initiative to leave a lasting mark on the Kingdom's industrial community.

Dr. Muhannad Al Shaikh
Projects Manager

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King Abdulah Port



Overview of the Future Industrialists Initiative - Third Edition

With the grace and blessings of Allah, following the great success achieved by the Future Industrialists Initiative in its first and second editions, and **the golden achievement** of having the initiative adopted and endorsed by the Ministry of Industry and Mineral Resources, we embark with you on the journey of the third edition. This edition aims to ignite passion and inspiration in our male and female learners through the initiative's programs, striving to expand its reach across the Makkah region. It also aims to contribute to achieving the goals of the National Industrial Strategy launched by His Royal Highness Prince Mohammed bin Salman bin Abdulaziz as part of **Saudi Arabia's Vision 2030**.

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The Concept of the Award

Motivating and harnessing the creative energies of high school students to participate in industrial development processes by empowering them to propose and implement new initiatives, creative ideas, innovative methods, and pioneering solutions. These contributions are adopted by the factories participating in the initiative to develop and enhance their performance, solve their challenges, or promote their identity and market their products in creative ways.



The Overall Objective of the Award

Encouraging high school students to explore and familiarize themselves with the industrial community, while utilizing their abilities and creative energies in a positive and effective manner.



Target Audience

The creative participants in the Future Industrialists Initiative, consisting of male and female students from public education.



Sub-Goals

1. Contribute to achieving Saudi Arabia's Vision 2030 by transforming the Kingdom into a leading industrial powerhouse.
2. Cultivate passion among students to join the world of industry.
3. Provide students with the opportunity to explore the inner workings of the industrial community.
4. Utilize the creative abilities and energies of students in a positive and effective manner.
5. Promote constructive and positive change in the industrial community through student contributions.
6. Develop innovative industrial development solutions from students' ideas and initiatives.
7. Ignite a spirit of competition among students participating in factory visits.

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UBT
جامعة بريدة
Buraidah University

TAMER

YORK
مركز تطوير في المملكة
YORK CENTER FOR INNOVATION

Trust wopod
مركز تطوير في المملكة
TRUST WOPOD CENTER FOR INNOVATION

SAFARI
مركز تطوير في المملكة
SAFARI CENTER FOR INNOVATION

السلطان الخيرية
Alsulaiman Foundation

MEP CO
مركز تطوير في المملكة
MEP CO CENTER FOR INNOVATION

مركز تطوير في المملكة
MCC CENTER FOR INNOVATION

CPC

AID
مركز تطوير في المملكة
AID CENTER FOR INNOVATION

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King Abdullah Port



Participation Requirements for the Future Industrialists Award

1. Attend field visits to one of the factories participating in the initiative.
2. The participation must serve the operations of the visited factory.
3. The idea must be unique and not entirely replicated from previous submissions.
4. The participation must be feasible, actionable, and its impact measurable.
5. Full rights to the idea (if awarded a prize) will be jointly owned by the Distinguished Initiatives Association and the winner.
6. For group participation, the team should not exceed three members for a single project.
7. The initiative must pass the initial screening phase conducted by the Student Activities Department.
8. Submissions in both Arabic and English are optional.
9. Adhere to the pre-announced timeline for participation in the award.

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UBT
جامعة البحرين
University of Bahrain

TAMER

YORK
أولى خليفة في المملكة
Olaya Khalifa in the Kingdom

Trust wood
شركة الخشب والمنتجات الخشبية
Wood and Wood Products Company

ADARCO
شركة البترول الوطنية
National Oil Company

Trust wood

MEP CO
شركة الميكانيكا والكهرباء
Mechanical and Electrical Company

السليمان الخيرية
Alsulaiman Foundation

شركة البترول الوطنية
National Oil Company

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AID
الجمعية الوطنية
National Association

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Nomination Mechanism for the Future Industrialists Award



First: Nomination

1. Review the award guide and category, and ensure the eligibility criteria are met.
2. Select the desired category for participation.
3. Fill out the electronic participation form.



Second: The School

1. Ensure that nominees meet the eligibility criteria.
2. Facilitate nominees' visits to the designated factories on-site.
3. Enable students interested in participating in the award to complete the electronic participation form.
4. Submit the names of nominated students to the (male/female) coordinator in the Student Activities Department.
5. Support and encourage students interested in participating to document their contributions using proper scientific methods.

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UBT
جامعة بغداد
University of Baghdad

TAMER

YORK
جامعة يورك
University of York

Trust wood
مركز خشب
Wood Center

SAHABO
مركز شهاب
Shahabo Center

MEP CO
مركز م.ع.ب
MEP Center

مركز التوعية المجتمعية
Community Awareness Center

CPC
مركز التوعية المجتمعية
Community Awareness Center

AID
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Community Awareness Center

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Award Tracks



The Explorer Track

This track specializes in fostering the concept of research among learners by conducting studies on the factory's products and operations, contributing to expanding participants' knowledge.

Examples include:

- How to dispose of factory waste
- Environmental pollution
- Water conservation
- Health awareness for workers
- Issues related to factory management
- Manufacturing mechanisms
- Worker discipline
- Security and safety in the factory, etc.



The Innovator Track

This track focuses on presenting new and unique ideas to either enhance the factory's productivity or propose innovative product ideas that bring a (positive) difference to the factory's output.

Examples include:

- How to dispose of factory waste
- Environmental pollution
- Water conservation
- Health awareness for workers
- Issues related to factory management
- Manufacturing mechanisms
- Worker discipline
- Security and safety in the factory, etc.



The Artist Track

This track focuses on transforming factory waste into stunning artistic creations, delivering a clear message about environmental preservation and promoting recycling. It aims to inspire interest in the environment by creating sustainable artworks that reflect the factory's identity and the importance of industry.

Examples include:

- Creating an artistic piece from leftover iron from factories
- Crafting innovative works from recycled cardboard and other materials.



The Ambassador Track

This track focuses on the field of industry by creating outstanding and creative (marketing) content, whether textual, visual, photographic, or audio. The content highlights the outputs of the participating factory, its products, and its role in serving the community, aligning with the National Industrial Strategy.

Examples include:

- Infographics
- Motion graphics
- Promotional photography
- Advertising films
- Articles
- Audio clips (podcasts), etc.

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The image features two men standing in an industrial setting, likely a factory or warehouse. The man on the left is wearing a traditional Saudi headdress (ghutra and agal) and safety glasses, along with an orange high-visibility vest over a white thobe. The man on the right is wearing a white thobe and a yellow high-visibility vest. A purple network diagram with nodes and lines is overlaid on the image, connecting the two men and extending towards the right. The background shows industrial equipment and a blue-tinted area on the right side.

Future Industrialists Award Criteria



The Creative Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|--|---|-------------------------------------|---------------|
| | | | Idea Summary Elements | |
| 1 | Definition Of Participation | A brief introductory Summary of the development idea, not exceeding 100 words, including the elements: <ul style="list-style-type: none"> The Name Of The Idea. Its Purpose. Beneficiary Category. Tools Needed To Implement It. Summary Of The Work Of The Idea. | 5 Elements | 10 |
| | | | 4 Elements | 8 |
| | | | 3 Elements | 6 |
| | | | 2 Elements | 4 |
| | | | 1 Elements | 2 |
| | | | Not Verified | 0 |
| | | | Total Score | 10 |
| 2 | Originality Of Participation | Distinction of the idea <ul style="list-style-type: none"> In Originality, Being A New And Unprecedented Idea. Flexibility In Implementing The Idea. Modernity Of The Implementation Mechanism. | Originality Of The Idea | 4 |
| | | | Flexibility In Implementation | 3 |
| | | | Up-to-date Implementation Mechanism | 3 |
| | | | Total Score | 10 |
| | | Provide A Positive Change And Milestone In The Performance, Environment Or Plant Products | Change To A High Degree | 10 |
| | | | Moderate Change | 5 |
| | | | Low Change | 3 |
| | | | Unverified | 0 |
| | | | Total Score | 10 |
| 3 | Suitability Of Participation With The Nature Of The Factory's Work | The idea targets one of the elements of the factory: <ul style="list-style-type: none"> The employee Factory environment Operations Products Reduce wastage | Verified | 0 |
| | | | Not Verified | 10 |
| | | | Total Score | 10 |
| | | The idea meets one of the following elements of the nature of the factory's work: <ul style="list-style-type: none"> To improve the existing reality of the factory. An opportunity that can be invested in product development. Introducing new products for the factory. | Highly Verified | 10 |
| | | | Moderately Verified | 5 |
| | | | Low Verified | 3 |
| | | | Unverified | 0 |
| | | | Total Score | 10 |

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The Creative Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|--|--|--|---|
| | | | Idea Summary Elements | |
| | | Viability Of The Idea <ul style="list-style-type: none"> ◦ Measurement (to know the amount and amount of change achieved) ◦ Calendar. (Knowing the extent to which goals are achieved) ◦ Continuous improvement | Measurability Calendar possibility The possibility of continuous improvement Total Score | 3 3 4 10 |
| | | Sustainability of the idea. | Verified Not Verified Total Score | 5 0 5 |
| 4 | Expected Results | A statement of the expected impact of the idea on the following elements <ul style="list-style-type: none"> ◦ Rationalization of resources. ◦ Save time and effort ◦ High rate of beneficiary satisfaction | Verified Not Verified Total Score | 10 0 10 |
| 5 | Presentation of participation before the committee | The idea targets one of the elements of the factory: <ul style="list-style-type: none"> ◦ The employee ◦ Factory environment ◦ Operations ◦ Products ◦ Reduce wastage The idea meets one of the following elements of the nature of the factory's work: <ul style="list-style-type: none"> ◦ To improve the existing reality of the factory. ◦ An opportunity that can be invested in product development. ◦ Introducing new products for the factory. | Verified Not Verified Highly Verified Moderately Verified Low Verified Unverified Total Score | 0 10 10 10 5 3 0 10 |
| | | | Total | 100 |

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The Explorer Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|--|--|-------------------------------------|---------------|
| | | | Idea Summary Elements | |
| 1 | Definition Of Participation | A brief introductory summary of the problem expected to be addressed, not exceeding 100 words, including: <ul style="list-style-type: none"> Define the problem. Determine its causes. Determine the proposed solution | Defining the problem | 3 |
| | | | Determine the causes | 3 |
| | | | Determine the proposed solution | 4 |
| | | | not verified | 0 |
| | | | Total Score | 10 |
| 2 | Originality Of Participation | The proposed solution was distinguished in terms of: <ul style="list-style-type: none"> The originality of the proposed solution. Flexibility in implementing the proposed solution. | Originality Of The Idea | 4 |
| | | | Flexibility In Implementation | 3 |
| | | | Up-to-date Implementation Mechanism | 3 |
| | | | Total Score | 10 |
| | | The proposed solution to the existing problem presents a positive change and a milestone in the factory environment, its performance, or its products. | Change To A High Degree | 10 |
| | | | Moderate Change | 5 |
| | | | Low Change | 3 |
| | | | Unverified | 0 |
| | | | Total Score | 10 |
| 3 | Suitability Of Participation With The Nature Of The Factory's Work | Targeting the proposed solution to one of the elements of the factory: <ul style="list-style-type: none"> The employee Factory environment Operations Products Reduce wastage | Verified | 5 |
| | | | Not Verified | 0 |
| | | | Total Score | 5 |
| | | Compliance of the proposed solution with health, safety and other environmental standards: | Highly Verified | 10 |
| | | | Moderately Verified | 5 |
| | | | Low Verified | 3 |
| | | | Unverified | 0 |
| | | | Total Score | 10 |

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The Explorer Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|--|--|--|--------------------------|
| | | | Idea Summary Elements | |
| | | The feasibility of the proposed solution to the problem <ul style="list-style-type: none"> Measurable (to see how much and how much change has been achieved) Calendar. (Knowing the extent to which goals are achieved) Continuous improvement Sustainability of the proposed solution to the problem. | Measurability Calendar possibility The possibility of continuous improvement Total Score | 3 3 4 10 |
| | | Sustainability Of The Proposed Solution | Verified Not Verified Total Score | 5 0 5 |
| 4 | Expected Results | Statement of results and expected impact of the proposed solution to the problem on the following elements <ul style="list-style-type: none"> Rationalization of resources. Save time and effort. High level of touch satisfaction | Verified Not Verified Total Score | 5 0 10 |
| 5 | Presentation of participation before the committee | Excellence in presenting the solution to the existing problem before the committee in detail in one of the ways (mind map / video / PowerPoint presentation / stereogram ... etc.) | Verified Not Verified Total Score | 0 10 10 |
| | | Appropriate duration of presentation (not exceeding 15 minutes) | Verified Not Verified Total Score | 0 10 10 |
| | | The ability to persuade and influence during the presentation | Verified Not Verified Total Score | 0 10 10 |
| | | | Total | 100 |

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The Ambassador Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|--|---|--|---------------|
| | | | Idea Summary Elements | |
| 1 | Definition Of Participation | A summary of an introductory content of media or marketing content that does not exceeds 100 words, including <ul style="list-style-type: none"> Title of the content . The purpose of .Various media that can be displayed on it | Content Abstract elements of media content element | 3 |
| | | | Objective | 3 |
| | | | Means of presentation | 4 |
| | | Show aspects of media or marketing content . | Total Score | 10 |
| | | | Verified | 5 |
| | | | Not verified | 0 |
| | | | Total Score | 5 |
| 2 | Authenticity Participation | The presence of a fully-elemented scenario in the media or marketing content, related to the work of the factory, with the use of clear language, and clear vocabulary. | Having an integrated scenario | 4 |
| | | | the use of clear language | 3 |
| | | | Content related to work of factory | 3 |
| | | | Total Score | 10 |
| 3 | Convenient to participation with normal factory work | Targeting media or marketing content with factory item: <ul style="list-style-type: none"> The Employee Factory Environment Operations Products | Verified | 5 |
| | | | Not Verified | 0 |
| | | | Total Score | 5 |
| | | Realism in raising the media or marketing issue about the factory and avoiding exaggeration and amplification | Highly Verified | 10 |
| | | | Moderately Verified | 5 |
| | | | Low Verified | 3 |
| | | | Unverified | 0 |
| | | | Total Score | 10 |

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The Ambassador Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|--------------|--|--|---|---------------|
| | | | Idea Summary Elements | |
| | | The feasibility of the proposed solution to the problem <ul style="list-style-type: none"> Measurable (to see how much and how much change has been achieved) Calendar. (Knowing the extent to which goals are achieved) Continuous improvement Sustainability of the proposed solution to the problem. | Measurability | 3 |
| | | | Calendar possibility | 3 |
| | | | The possibility of continuous improvement | 4 |
| | | | Total Score | 10 |
| | | Sustainability Of The Proposed Solution | Verified | 5 |
| | | | Not Verified | 0 |
| | | | Total Score | 5 |
| 4 | Expected Results | Statement of results and expected impact of the proposed solution to the problem on the following elements <ul style="list-style-type: none"> Rationalization of resources. Save time and effort. High level of touch satisfaction | Verified | 5 |
| | | | Not Verified | 0 |
| | | | Total Score | 10 |
| 5 | Presentation of participation before the committee | Excellence in presenting the solution to the existing problem before the committee in detail in one of the ways (mind map / video / PowerPoint presentation / stereogram ... etc.) | Verified | 0 |
| | | | Not Verified | 10 |
| | | | Total Score | 10 |
| | | Appropriate duration of presentation (not exceeding 15 minutes) | Verified | 0 |
| | | | Not Verified | 10 |
| | | | Total Score | 10 |
| | | The ability to persuade and influence during the presentation | Verified | 0 |
| | | | Not Verified | 10 |
| | | | Total Score | 10 |
| Total | | | | 100 |

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The Artist Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|----------|---|---|---|---|
| | | | Idea Summary Elements | |
| 1 | Definition Of Participation | <p>An introductory summary of the artistic work, not exceeding 100 words, including:</p> <ul style="list-style-type: none"> ◦ work address ◦ Target factory ◦ Materials used ◦ target ◦ imaginary image of the work ◦ Teamwork | <p>Work Title</p> <p>Targeted factory</p> <p>Materials used</p> <p>Target</p> <p>Imaginary image</p> <p>Work team (5 or more)</p> | <p>1</p> <p>2</p> <p>3</p> <p>2</p> <p>2</p> <p>5</p> |
| | | | Total scores | 15 |
| 2 | Authenticity of Participation | <p>The idea should be creative, distinctive and showing the role of the factory whose industrial waste was used.</p> <p>A scenario that explains the idea of the work should be present the materials used, their quantities, and the surpluses used.</p> <p>No materials should be used in building work structure except of the waste of targeted factory.</p> | <p>Verified</p> <p>UnVerified</p> <p>Verified</p> <p>UnVerified</p> <p>Verified</p> <p>UnVerified</p> | <p>1</p> <p>2</p> <p>3</p> <p>2</p> <p>2</p> <p>5</p> |
| | | | Total scores | 15 |
| 3 | Participation Appropriateness with the possibility of immortalizing it as a sustainable work of art | <p>The materials used in the work must be viable for a long period of time</p> <p>The work must have a clear message (national / social / industrial / Vision 2030 / environmental)</p> | <p>Verified</p> <p>Moderately Verified</p> <p>UnVerified</p> <p>Verified</p> <p>Moderately Verified</p> <p>UnVerified</p> | <p>10</p> <p>5</p> <p>0</p> <p>10</p> <p>5</p> <p>0</p> |

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The Artist Student Category

Criteria: «Indicators and Scores»



| Field No | Criteria Name | Pointers | Ladder of indicators | Pointer Grade |
|---|---|--|-----------------------|---------------|
| | | | Idea Summary Elements | |
| | | The work should have illustrative indicators of the idea and its goal | Verified | 10 |
| | | | UnVerified | 0 |
| | | | Total Score | 30 |
|  | Participation Presentation before the committee | The artwork should be displayed in an exhibition accompanying the judging period before the committee, and the explanation of idea should not exceed 3 minutes | Verified | 10 |
| | | | UnVerified | 0 |
| | | The working height should not be less than two meters. | Verified | 5 |
| | | | UnVerified | 0 |
| | | The ability to impress and persuade with artistic work should be provided | Verified | 15 |
| | | | UnVerified | 0 |
| | | Clarity of work mission should be provided | Verified | 15 |
| | | | UnVerified | 0 |
| | | | Total Score | 45 |
| | | Total | | |

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The Awards

First: The participants are selected from a total of **30,000** male and female students, with a minimum of 5 male students and 5 female students participating in each visit. The competition will then be narrowed down to **2,000** male and female students, with the winners crowned according to the following awards:



Diamond Level

6,000

from each category



Platinum Level

4,000

from each category



Gold Level

3,500

from each category



Silver Level

3,000

from each category



Bronze Level

1,500

from each category

Second: Each category has a total prize pool of **18,000 SAR**, with the total prize pool for all categories amounting to **150,000 SAR**. Additionally, **15 participants** from the top five positions will be employed, with rewards from the factory to be determined later based on terms and conditions.

Third: A participation certificate will be awarded to all attendees of the visits, along with the initiative's medal.

Fourth: Voluntary training for **1,000** male and female students during the summer period.

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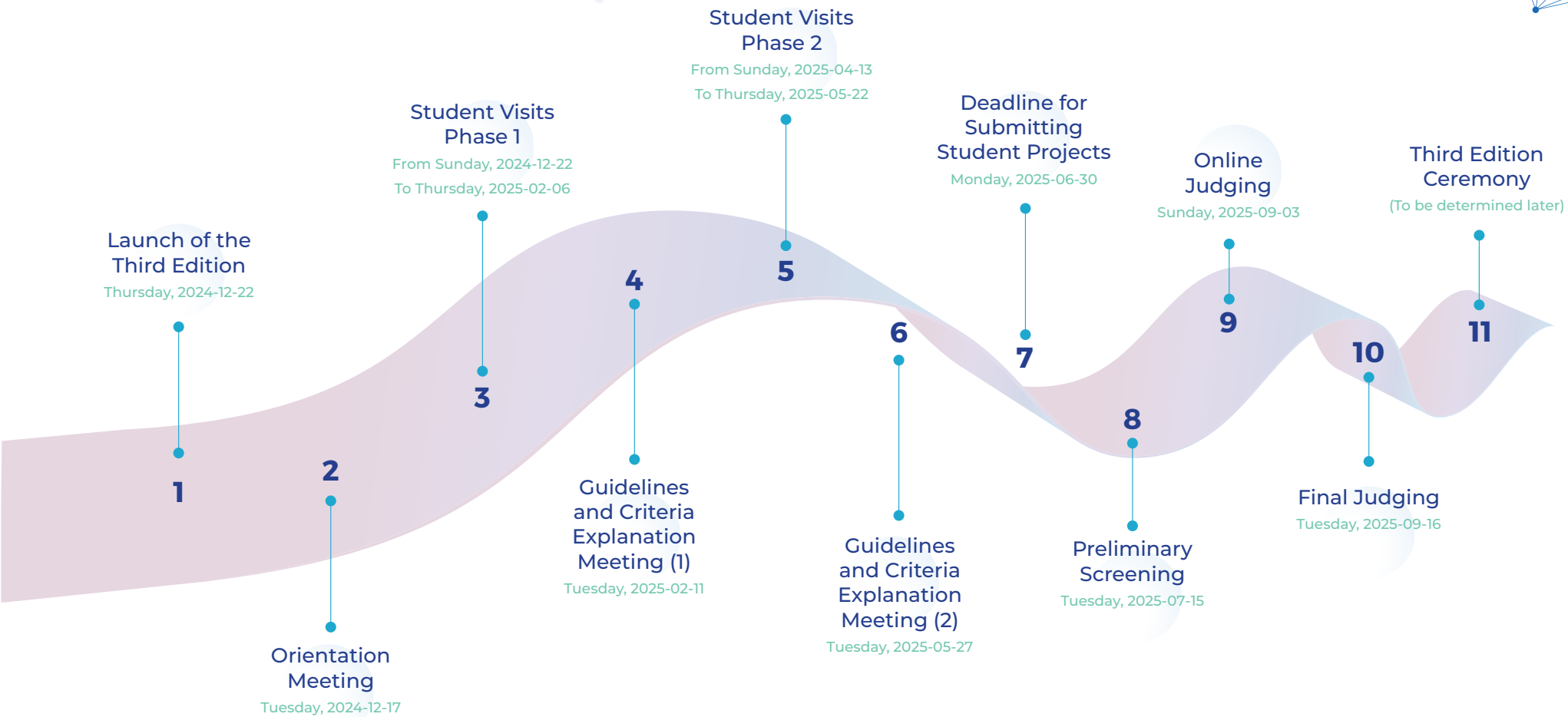
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The Timeline for the Future Industrialists Award – Third Edition



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We look forward to welcoming you to the platform of creativity
and excellence to become one of the pioneers of industry

 www.diorg.org  Diorg01

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