



## Message to the Community (English)

Dear colleagues of the Academy of Engineering of Mexico.

I am Dr. Reyes Juárez, and I am a candidate for the Vice-presidency of the Academy for the period 2022-2024. I am a **Civil Engineer, Master's and Doctor in Engineering** from the Faculty of Engineering of the UNAM (Operations Research). I have drafted a brief resume, which can be accessed on the Academy's platform. From my resume in particular, I would like to highlight the following:

- ✓ More than **40 years of professional practices in various fields of engineering**, proposing public policies from the perspective of the private sector, in +1,000 consulting projects, backed by a solid academic and professional preparation from our beloved national university.
- ✓ **Participation for more than 30 years in multiple national and international organizations** in building institutional capacities (CNEC, FEPAC, FIDIC, CICM, PIARC), with an integrated network of national and international contacts available to the Academy. My most recent designation has been Ambassador for the Americas for the period 2022-2024 of the International Federation of Consulting Engineers (FIDIC, the global voice of consulting engineering, in more than 100 countries).
- ✓ **More than 20 years collaborating with the Academy of Engineering** in various tasks. The most recent as President of the Systems Engineering Commission, promoting the coordination of the Priority Strategic Documents in the period 2020-2022.
- ✓ I am convinced of the need to promote a **sustainable systemic comprehensive development**, with and inclusive social vision.
- ✓ With a **commitment to promote innovative and cutting-edge Mexican engineering**, strictly attached to the highest standards of ethics, transparency, and accountability.

I believe that the great challenge ahead is to **consolidate the Academy of Engineering as a voice of technical consultation and effective influence in strategic engineering decisions in the country**, which allow sustainable development, address climate change, reduce regional gaps and inequalities, end extreme poverty, promote gender equality, and move towards a new development model based on innovation and digital transformation, with an inclusive social vision. For this, **education will play a key role.**

I have made available to all of you, my **Work Program proposal for the period 2022-2026** (this document can be accessed on the Academy's platform), covering the Vice-Presidency 2022-2024 and the Presidency of 2024-2026. The Program is based on **3 Pillars, 8 Strategic Objectives and almost 50 specific actions**.

The 8 strategic objectives are:

1. **Strategic Alignment of actions with the goals of AIM**, highlighting the need to develop a **Strategic Plan with a 10-year vision**, updateable every 4 years, and new strategic documents on issues of national interest. Maintain permanent activity of communication with the membership, such as the one carried out on Academy Tuesdays.
2. Promotion of **Sustainable Development** with an **Inclusive Social Vision**.
3. Instrumentation of the **Observatory of Public Policies**, designed in the AIM in the recent past.
4. Prepare a Positioning document that highlights the **Importance and Re-evaluation of Engineering** for society.
5. Design of a **Program to Attract New Young Members to AIM**, with greater geographical representation, with gender equality and admission issues aligned with the priorities of the Academy.
6. **Adapt Engineering Teaching and Research to the New Environmental, Social and Digital Transformation Environment** that we face.
7. **Strengthening of AIM's Governance and New Sources of Resources**, highlighting the proper articulation of its governing bodies and the **creation of the AIM Board of Trustees**.
8. **Effective linkage of the AIM** at the national level with the **Mexican Academy of Sciences, the Academy of Medicine** and, at the international level, with similar organizations such as the Academies of North America, Latin America, and Europe, mainly.

To develop and implement the work program, which will be enriched with a consultation with the Membership, I require your support through your vote. I want to insist that, first and foremost, the only winner in this process must be our Academy of Engineering.

**Thank you so much for your support!**

A handwritten signature in blue ink, appearing to be 'B. J. U.', is written in a cursive style.

17 May 2022