



Membership matters

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Membership Decadal Strategic Plan 2019-2029

- Strategy presented in Vilnius, Lithuania November 2018

This initiative aims to explore policies, strategies, plans and interventions for preserving the current membership and attracting new members over the next decade.

- As a minimum, we should maintain our current membership of 60 (out of about 200 countries in the world)
 - Current Membership satisfaction and commitments are important
- Grow our membership by about 10%
 - About 6 new members in the next cycle is the goal, a realistic goal

A renewed start for driving membership

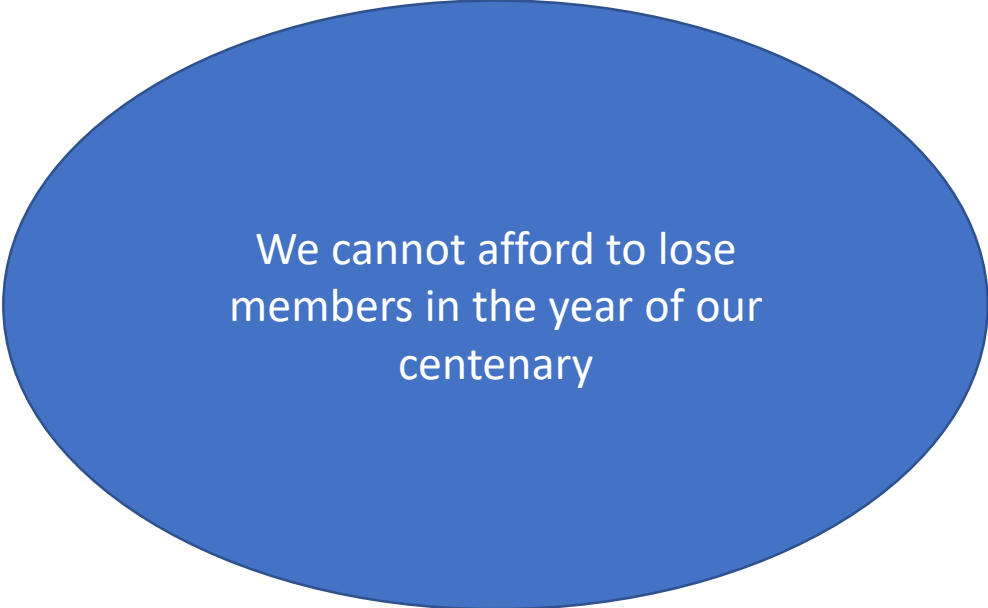
- Post GA 2021
- Change-over from Singapore to Trieste
- Beginning to coping with COVID19
- VP for Membership and Development
 - Work closely with C13, C14, WG5
- New role of physics in the 21st Century
 - New IUPAP strategic plan
 - A new marketing and communications strategy
- Centenary campaign and IYBSD
 - Renewed spotlight on IUPAP

Some current matters

- Distinguish more clearly between adhering body, liaison committee and physical society
- Keep record of status of membership
 - Founding, solid, precarious, exiting, exited, new potential (colour coded)
- Membership world map
- Marketing and communications
 - Not only to IUPAP members, but on a global scale
 - Centenary and IYBSD are important new opportunities
- Involve more young people in the affairs of the Union
 - Our future depends on it

Countries currently on the radar

- New members in Jordan, Egypt, Uruguay, Bulgaria
- Greenland
- Tasmania
- Mexico
- Spain
- Ukraine
- Pacific Island nations
- Algeria
- Nepal
- Other similar countries



We cannot afford to lose
members in the year of our
centenary

A flexible approach

- 50% cost of 1 share renewable on a 3 year perpetuity
 - **Substantive** benefits are reduced, e.g. in terms of membership commissions
- 50% cost of 1 share for first 3 year cycle, then 100% of cost thereafter (a graded approach)
 - With **substantive** benefits
- Propose a new category of national membership: zero cost, zero shares, zero **substantive** benefits
 - But still there are mutual benefits for both IUPAP and for the country

We need to more clearly distinguish between substantive benefits for paid-up members and more general mutual benefits for others

IUPAP paying model

- Paying members derive **substantive** benefits proportional to number of shares
 - We need to be more meticulous in ensuring that this is indeed the case
- IUPAP needs this model to work
 - We need the funds for the programmes of the IUPAP
- Benefits to new members should be immediate
 - Appoint as associate members to commissions without delay
- Assist and nurture
 - Prioritise full integration and participation in IUPAP

However ...

Countries with strong physics communities
and with strong economies have the best
potential to join IUPAP



Countries with weak physics communities
and/or with weak economies have the least
potential to join IUPAP

We might have reached saturation level at about 60 members

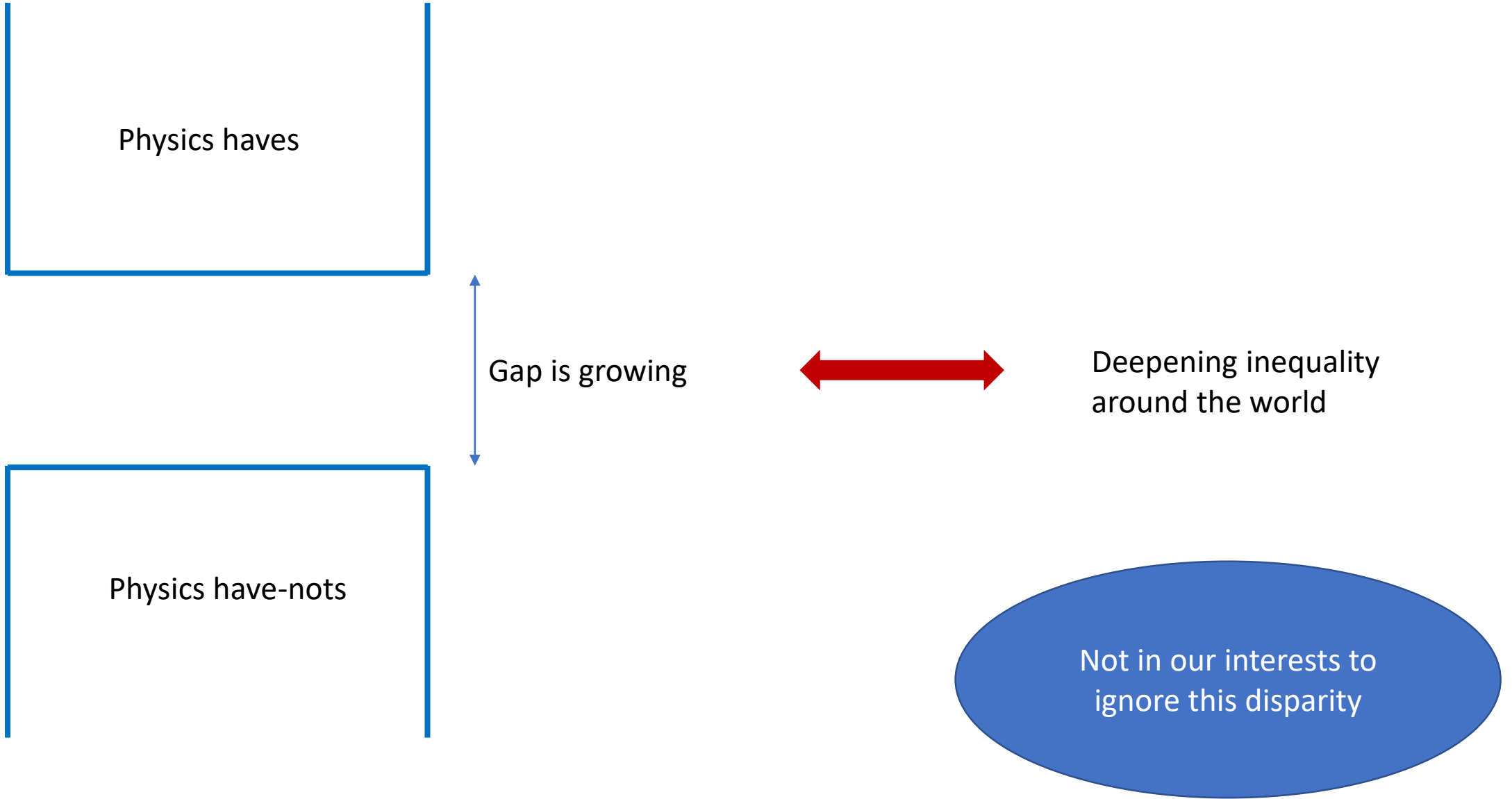
Physics haves

Physics have-nots

Gap is growing

Deepening inequality
around the world

Not in our interests to
ignore this disparity



Fundamental physics or Applied Physics?

- We need both

The idea of fundamental research driving innovations, and innovations driving fundamental research in an upstream effect should become an important way in which we should think about growing physics globally.

Partnerships, partnerships, partnerships

- Development of physics on a global scale not hierarchical
 - It is not a matter of IUPAP says, and it shall be done
- IUPAP alone cannot do it all, not top down
- We need to create partnerships, work in a highly interconnected environment
- Physical societies with a global reach: APS, IoP, EPS, DPG
- Also regional physical societies: China, India, Brazil, Argentina, Mexico, Singapore, New Zealand Physical Society



APS Global Welcoming Hub
Strategy

Proposed new Associate National membership category

Presidential Concession

- Zero cost, Zero shares, Zero substantive benefits
 - IUPAP able to claim increased membership
 - We stay connected with a country that has a deep interest in physics, is well connected with IUPAP and has a demonstrable intent in developing physics
 - Not a free-for-all, but appointed on application with clear commitments to physics development renewable on a 3 year cycle
 - Also clear demonstrable pathway to full memberships of IUPAP
 - Use this as leverage to facilitate development of physics in the country, contributes to the mission of the IUPAP
 - Ball is largely in the court of the country to demonstrate its commitment in a sustained manner
 - Keep to max of 10% of membership

Associate national membership category

- Recently exited members, potentially new members
- Must apply on 3 triennial cycle committing to working with IUPAP, other global and regional physical societies to develop physics locally
- Involve them in the affairs of the Union at an appropriate level
- Solicit their inputs as necessary
- Circulate IUPAP newsletters and other communications
- Involve in IUPAP Centenary Celebrations and IYBSD
 - All countries should be invited to participate!



Thank you