

## Life Members Ad Hoc Subcommittee (LM AHC)

Peter Magyar, Chair



### Goals

1. Reorganization of the LM AHC
2. New activity models / goals have been presented the LMAGs.
  - a. Sustainable LMAG operation
    - i. Roster update via vTools
    - ii. Regular elections and officer rotation  
2 years of service period recommended
    - iii. Activity requirements  
Minimum of two (2) vTools reported meetings  
Six (6) meetings recommended, joint meetings with chapters, other affinity groups and other LMAGs  
Invitation & Report are essential  
Providing activity reports / goals before the R8 Committee Meetings  
Participating in Joint LM AHC and LMAG Chair Meetings quarterly
  - b. Cooperation and Support
    - i. Encouraging Life Members to outreach your expertise to the IEEE environment  
Organizing Virtual Lecture Meetings  
Serving as speakers, moderators  
Inviting other LMAGs, local chapters, local SBs and other IEEE AGs to the meetings  
Offering lectures in your Section and other IEEE Affinity Groups  
Participating in special projects e.g. IEEE Day  
Supporting member recognition e.g. MGA Awards, IEEE Awards
    - ii. Encouraging Life Members to endorse / nominate Members to elevate Senior and Fellow status
    - iii. „Health & Welfare Calls“ to other Life members during COVID crisis
  - c. Development
    - i. Encouraging your members for membership development  
There is a high potential in seven (7) LMAGs to elevate Life Members to Life Senior Members  
Activity as SM references or endorsers and Fellow nominators
    - ii. Encouraging neighbor Sections to establish new LMAGs  
There is a potential to establish new LMAGs in 20 R8 Sections
 

|                  |   |
|------------------|---|
| Potential        | 7 |
| Medium potential | 6 |
| High potential   | 7 |
  - d. Publicity
    - i. Activity and presence in local technical and scientific associations and IEEE Societies
    - ii. Outreaching LMs expertise to other IEEE OUs
    - iii. Publishing the LMAG activity in
      - Local media
      - Section website, establish LM website in the Section website
      - R8 Newsletter
      - Society Newsletters / Magazines
      - R8 LM AHC website
        - Invitation prior the event
        - Report after the event

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**Progress against goals since the last report**

|  |        |      |             |
|--|--------|------|-------------|
| 1. New composition of the Committee                          |        |      |             |
| a. Chair (new)   |        |      |             |
| b. Past Chair (ex-officio)                                   |        |      |             |
| c. LMC Past Chair (ex-officio)                               |        |      |             |
| d. Corresponding member 1 (new)                              |        |      |             |
| e. YP Corresponding member (new)                             |        |      |             |
| 2. Key Performance Indicators                                | Target | Done | In progress |
| Count of LM AHC virtual meetings                             | 4      | 2    |             |
| Count of joint virtual meetings of Regional LMAGs and LM AHC | 3      | 1    |             |
| Count of joint virtual meeting of Section Chairs and LM AHC  | 2      | -    | 1           |
| Count of newsletter publications                             | 3      | 1    |             |
| Count of LMAG virtual lecture meetings                       | 15     | 7    |             |
| Count of submitted LMAG reports                              | 15     | 6    |             |
| Count of LMAGs in the MGA inactivity list                    | 0      | -    |             |
| Count of dissolved LMAGs                                     | 0      | -    |             |
| Count of new LMAGs   | 5      | 1    | 1           |
| Count of SM nominations and / or references by LMs           | 5      | 1    |             |
| Count of Fellow nominations and / or references by LMs       | 3      | 2    |             |

**Technical and administrative activity**

1. Communication.
  - a. Within LM AHC: email, phone calls, virtual meetings
  - b. Within LM AHC, LMAGs and Sections: virtual meetings
2. Meeting activity
  - a. R8 MA Team: chair, monthly
  - b. LMC Plenary meetings: chair, monthly
  - c. LMC Regional coordinators' meeting: chair, monthly
  - d. LM AHC and LMAG Joint Meeting: quarterly
    - i. 2021 Q1 Meeting: 23. February 2020
    - ii. Attendance rate: 80%
  - e. LM AHC and Session Chairs: in progress
3. Technical Meetings
 

Proposed as the main activity.

Tools and examples demonstrated.

Min. 2 vTools-reported meetings requested, 6 recommended.

**LMAG 2021 Q1 Reports**

1. Benelux Section LMAG
 

Neither administrative nor technical meetings held 2021 Q1.

Planned meetings: April, August 2021
2. France Section LMAG
  - a. Administrative meetings 2021 Q1.
    - i. 20 Jan 2021, 02:00 PM Audio meeting
    - ii. 11 Feb 2021, 03:00 PM Audio meeting
  - b. Technical Meetings 2021 Q1
    - i. 02 March 2021, 05:00 PM Virtual Zoom Conference

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Title: Development Machine Learning, Curiosity and Deep Reinforcement Learning

By: Dr. Pierre-Yves Oudeyer, Research Director, INNIA, Head of INNIA and Ensta-Paris-Tech FLOWERS Team, France

c. Planned Meeting 2021 Q2-Q3

Technical Virtual Conference on June 2021 on: Scenarios for wind/solar/hydro -based VPPs production for power system applications,

By : Prof. Dr. Georges KARINIOTAKIS, Head of Renewable Energies & Smartgrids Group (ERSEL), MINES ParisTech - Dept. of Energy & Processes Engineering

3. Lebanon Section LMAG

- a. We held an EXCOM online meeting on February 11, 2021 attended by 5 members. There was general discussions on the IEEE Foundation Grant progress (Souk e-Taqa). Dr. Walid Kamali accepted the position of Grant manager which was vacant. The Grant is an awareness campaign for solar energy as a renewable source.
- b. We had a lot of meetings regarding the Grant execution and implementation. We had 7 formal meetings 5 online and 2 in person taking into consideration social distancing. As a director of the Grant, I had a lot of informal communications that occurred within this period.
- c. For the coming period: Activation of the Grant Awareness Website and social media platforms (4 of them). After September, we will start hopefully the actual awareness campaign (online and school visits, etc.). The execution of our plans depends highly on the easing of social restrictions.
- d. The Website is still under construction. The company Petrikor has almost finished the skeleton design which we will see shortly. The content is still being created. We have a lot of information to include about Lebanon and other companies (Taqapedia, solar companies and consultants), University programs, webinars, courses, software, videos, etc. ). It will be in 3 languages, Arabic, English, and French. We have part timers working to create content.  
However, a temporary “Coming Soon” page is available <https://www.sougetaqa.org/>  
Because of the large amount of content, I do not expect the Website to be fully operational until September.

4. Spain Section LMAG

Neither administrative nor technical meetings held 2021 Q1.

Two technical meetings are planned 2021 Q2/Q2

5. Switzerland Section LMAG

Neither administrative nor technical meetings held 2021 Q1.

Planned meeting: Regular’s table meeting in cooperation with EFPL, June 2021.

6. UK & Ireland Section LMAG

- a. The first LMAG Committee meeting was held on Thursday February 4th (via Zoom). The Committee meets every other month, with the next meeting planned for March. Some of these meetings are technical in nature so that the case in support of the Milestones can be as strong as possible. There are 6 active Milestone projects at various stages of development.
- b. The provisional program for 2021 is as follows.
  - iii. Siemens Milestone unveiling ceremony at Eynsham, Oxford. This was postponed from May 1st 2020 because of the Covid pandemic. If the situation permits we expect Siemens to propose a new date, possibly in the Autumn 2021.
  - iv. EMI CT Scanner Milestone; We expect to receive confirmation of the approval by the IEEE History Committee shortly. The date for the unveiling ceremony and the associated symposium will be decided when the approval is granted.
  - v. The two Manchester Milestone proposals have been submitted for consideration. If they are approved
  - vi. The LEO Computer, the origins of Optical Fibre communications, and the First Transatlantic Wireless Broadcast, are all currently under consideration.
  - vii. We plan to hold virtual meetings to which our Life members would be invited to participate, as well as webinars.
- c. Additionally, the Committee has been exploring other activities that would be of potential interest to the more than 400 Life members in the UK & Ireland Section.
- d. Finally, we are hoping to find volunteers willing to act as Committee officers next year, although like other LMAGs we have been unsuccessful in identifying candidates recently.

### Points of Concern

1. R8 LM AHC requests the R8 Sections
  - a. To support LMAGs
  - b. Establish LMAG website in the Section's website
  - c. Encourage LMAGs Members to apply for Senior Member grade
  - d. Encourage LMAGs LIFE Members to apply for Life Senior Member grade

There is an extremely high potential in the Sections

  - i. Benelux
  - j. France
  - k. Germany
  - l. Italy
  - m. Spain
  - n. Switzerland
  - o. UK & Ireland
2. R8 LM AHC recommends R8 Sections to identify suitable Petition Organizers and establish LMAGs.
  - a. Potential to establish new LMAGs with 6...10 LMs in following Sections
    - i. Cyprus
    - ii. Estonia
    - iii. Iran
    - iv. Russia NW
    - v. Russia Siberia
    - vi. UAE
  - b. Medium potential to establish new LMAGs with 15...25 LMs in following Sections
    - i. Czechoslovakia
    - ii. Russia
    - iii. Serbia & Montenegro
    - iv. Turkey
    - v. South Africa
    - vi. Ukraine
  - c. High potential to establish new LMAGs with 40...130 LMs in following Sections
    - i. Austria
    - ii. Denmark
    - iii. Finland
    - iv. Norway
    - v. Poland
    - vi. Portugal
    - vii. Sweden
3. R8 LM AHC kindly requests the R8 LMAGs and Sections to follow the principle "What do we need from LMAGs and Sections?"
  - a. Sustainable LMAG Operation
  - b. Cooperation and Support
  - c. Development
  - d. Publicity

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Respectfully submitted by



Peter Magyar, R8 LM AHC Chair