

Moving Forward Plan

Prepared by:	Nursing Informatics Strategy and Policies Committee
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Introduction

Nursing Informatics Department is a new entity in HMC and has its focus on excellence and high performance. To move the department forward and to reach new heights, novel plans and strategies are required. With entire focus on seeking creative and innovative ideas, and to analyze and evaluate the existing projects of the department, the activity of “Moving Forward” was developed.

Objectives

- Evaluate the NI achievements for last year
- Analyze the NI projects and activities
- Identify areas that needs improvement
- Explore potentials of NI
- Enhance the quality and progress of NI activities

Methodology

As the strategies and plans require contribution of entire department, to achieve this objective, an anonymous online survey was conducted for NI staff, for duration of 15 days from 22 Oct, 2014 till 5 Nov, 2014. Out of 22 targeted staff, 19 responses (86%) were received. The online survey was composed of 18 questions which were further divided in to sub questions. The questions were aimed at assessing staff satisfaction of various activities and projects of the department, staff opinion on challenges, achievements, obstacles in their operational activities, and awareness of overall NI activities. A 5 point likert scale and open ended questions were used as measuring tool.. The responses of the survey were carefully analyzed, and plan and recommendations for 2015 were drafted. The draft was submitted for the approval of evaluation committee and NISTF and NISP Committee Chairs. Upon their approval, the final approval of Executive Director of Nursing Informatics was sought.

Recommendations

The NI department role in various projects activities is analyzed based on the anonymous online survey and recommendations were categorized in three categories:

- Activities to start
- Activities to modify and continue
- Activities to stop

Activities to Start

- NI Certification course
- NI Program Management Committee
- NI Information Day
- NI Hotline for CIS Support
- NI Smartphone Applications
- NI e-board for hospitals

1. NI Certification Course

The recommendation is to develop partnership with International Universities in order to achieve internationally accredited certification in Nursing Informatics.

2. NI Program Management Committee

In order to channelize the communication constitution of program management committee was proposed. The committee will be responsible for:

- All internal communication
- Documentation of projects' activities and sharing them in share point site
- Organizing monthly NI Information day

3. NI Information Day

NI Information Day will be a monthly program of whole day. The day will have following activities:

- 2 Educational sessions –one by the Informatics nurse and the second one based on the annual training calendar.
- Departmental meeting with the Executive Director and the NI team.
- Updates from Program Management Committee
- Social activity

4. NI CIS Support activities

In order to improve the CIS support activities, the following suggestions are made:

- To constitute NI hotline during CIS go-live Support for all nursing related issues, which will be managed by NI staff and will be responsible to log tickets.

5. NI Smartphone application:

For propagating NI activities in the department and eventually across HMC, NI Smartphone application development was suggested. The characteristics will be as following:

- In-house developed application
- Downloaded on smart phones
- Will be developed initially for i-OS and subsequently for androids

6. NI e-boards

NI e-boards is recommended for creating awareness of NI projects and activities in various HMC facilities. The e-boards will be installed first in the NI Skills lab and if permitted, will be set up in common areas as well.

Activities to modify and continue

- Communication
- NI Education and training
- CIS support
- NI Research
- Infrastructure

1. **Communication:** As communication appeared to be the most apparent barrier for NI activities, the following changes are proposed:
 - Weekly NI coordinator and project manager meetings
 - Creating knowledge bank on the Share point site and document all the training materials, educational documents and other reports on it.
2. **Education-** To improve the NI Educational activities, the following commendations are suggested:
 - Annual training calendar for the NI department
 - Participation of staff in NI curriculum design and delivery
 - Approved educational material to be shared through the Share point
 - Proper documentation of all trainings
3. **CIS Support Activities-** Majority of the NI staff is focusing their effort on CIS support activities. This draws the attention that other areas of NI strengths should not be neglected and more to be explored. In order to improve our CIS activities more, the following suggestions are made:
 - Standard brochures and hand outs
 - To increase NI participation in NI command centre
 - Deploying NI staff for pre go live workflow engagement
4. **Research-** NI researches was one of the underrated activity in the survey, and hence to increase staff participation the following proposals are suggested;
 - More guidance and supervision from NI research and Evidence Based Committee.
 - Making the communication pathway of Research application and proposal readily available to the staff and should be shared on Share point.
 - Updates on on-going research to be shared with the department.
5. **Infrastructure-** also the suggestion to improve the infrastructure to work in NI department and assigned facilities is recommended.

Activities to stop

- Physical distribution of all end user devices is suggested to be stopped by the NI department but the team will continue involvement in testing and training of end user devices.

CONCLUSION

These recommendations have been approved by the Executive Director of Nursing Informatics. All recommended activities will be assigned accordingly to the committee and operational team and will be implemented in 2015. All other activities not mentioned in the report will be continued as planned.

Approved by:

Prepared By:

Wahag Al Mashaer Osman – NI Project Manger
Chair of NI Strategy and Policies Committee

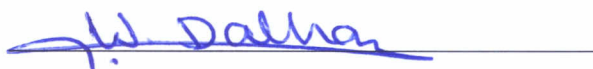


Date:

11 January 2015

Approved By:

Dr. Wasmiya Dalhem – Executive Director of NI
Chair of Joint Chair Committee



Date:

11/1/2015