

## ANNEX 1- LIST OF RCA PROJECTS IN 2016

| <i>No.</i> | <i>Project Number</i> | <i>Project Title</i>   | <i>Implementation Period</i>            | <i>LC/LCC</i>  | <i>TO</i>                                  |
|------------|-----------------------|--|---|--|--|
| 1          | <b>RAS0074</b>        | Enhancing the Management of the RCA Agreement and its Programme (RCA)  | 2016-2017                               | ROK<br>Ms Mi-kyung Han<br>Deputy Director<br>Space, Nuclear and Big Science<br>Cooperation Division<br>Space, Nuclear and Big Science<br>Policy Bureau<br>Ministry of Science, ICT and<br>Future Planning<br>KOREA, REPUBLIC OF<br>E-mail: <a href="mailto:hmk1478@korea.kr">hmk1478@korea.kr</a>  | Mr Oscar Acuna                             |
| 2          | <b>RAS1014</b>        | Supporting Radiation Processing for the Development of Advanced Grafted Materials for Industrial Applications and Environmental Preservation | 2012-2015<br>(Extended until Dec. 2016) | MAL<br>Mr Kamarudin Bin Hashim<br>Division of Radiation Processing<br>Technology<br>Malaysian Nuclear Agency<br>43000 Kajang<br>Selangor<br>MALAYSIA<br><b>Tel:</b> +60 3 89282912<br><b>Fax:</b> +60 3 89202968<br><b>E-mail:</b><br><a href="mailto:kbhashim@nuclearmalaysia.gov.my">kbhashim@nuclearmalaysia.gov.my</a>   | Ms Agnes Safrany                           |
| 3          | <b>RAS1020</b>        | Building Capacity for Applications of Advanced Non-Destructive Evaluation Technologies for Enhancing Industrial Productivity (RCA)           | 2015-2017                               | IND<br>Mr Umesh Kumar<br>Head, Industrial Tomography &<br>Instrumentation Section,<br>Isotope Production &<br>Applications Division,<br>Radiochemistry Chemistry &<br>Isotope Group,<br>BARC, Trombay, Mumbai-<br>400085.<br>INDIA<br><b>Tel:</b> +91-22-25593966 (O)<br>+91-22-25580763 (R)<br><b>Fax:</b> +91-22-25505151<br><b>E-mail:</b> <a href="mailto:umeshkum@barc.gov.in">umeshkum@barc.gov.in</a> | Mr Patrick<br>Dominique M.<br>Brisset      |
| 4          | <b>RAS5070</b>        | Developing Bioenergy Crops to Optimize Marginal Land Productivity through Mutation Breeding and Related Techniques (RCA)                     | 2015-2018                               | INS<br>Mr Soeranto Human<br>Centre for Application of Isotopes<br>and Radiation Technology<br>(PATIR);<br>National Nuclear Energy Agency<br>(BATAN)<br>P.O. Box 7002<br>Jalan Lebak Bulus Raya No.49,<br>Jakarta Selatan,<br>INDONESIA<br>Tel: +62217690709  | Ms Fatma Sarsu<br><br>Mr Mohammad<br>Zaman |

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|------------|-----------------------|---|------------------------------|--|--|
|            |                       |   |                              | Fax: +62217691607<br>E-mail: <a href="mailto:Soeranto@batan.go.id">Soeranto@batan.go.id</a>  |  |
| 5          | <b>RAS5071</b>        | Strengthening Adaptive Climate Change Strategies for Food Security through the Use of Food Irradiation (RCA)                              | 2015-2018                    | PHI<br>Ms Zenaida M. De Guzman<br>Atomic Research Division,<br>Philippine Nuclear Research<br>Institute, Diliman Quezon City<br>PHILIPPINES<br>Fax: +932-9259211<br>E-mail:<br><a href="mailto:zmdeguzman@pnri.dost.gov.ph">zmdeguzman@pnri.dost.gov.ph</a>  | Mr Carl Michael Blackburn                      |
| 6          | <b>RAS6071</b>        | Strengthening Radionuclide Therapy for High Impact Cancer Treatment Strategy in Member States of the Regional Cooperative Agreement (RCA) | 2015-2017                    | IND<br>Mr Sudeep Gupta<br>Advanced Centre for Treatment,<br>Research & Education in Cancer<br>(ACTREC), Tata Memorial<br>Centre<br>PS-305, CRC Building, Sector 22,<br>Kharghar<br>Navi Mumbai - 4 Maharashtra<br>Mumbai<br>INDIA<br>Mobile: + 9122 27405034 33<br>E-mail:<br><a href="mailto:Sudeep.gupta@actrec.gov.in">Sudeep.gupta@actrec.gov.in</a> | Mr Enrique Estrada Lobato                      |
| 7          | <b>RAS6072</b>        | Strengthening Intensity Modulated Radiation Therapy Capability in the Region (RCA)  | 2015-2017                    | JPN<br>Mr Takashi Nakano<br>Gunma University Graduate<br>School of Medicine<br>Department of Radiation<br>Oncology<br>3-39-22 Showa-machi,<br>Maebashi-shi, Gunma, 371-<br>8511,<br>JAPAN<br>Tel: +81-27-220-8380<br>Fax: +81-27-220-8397<br>E-mail: <a href="mailto:tnakano@gunma-u.ac.jp">tnakano@gunma-u.ac.jp</a>                                    | Mr Brendan Healy<br><br>Mr Rajiv Ranjan Prasad |
| 8          | <b>RAS6076</b>        | Improving Cancer Management Through Strengthening the Computed Tomography Cancer Staging Process (RCA)                                    | 2014-2016                    | ROK<br>Mr Kie-Hwan Kim<br>Korea Cancer Center Hospital;<br>Korea Institute of Radiological<br>and Medical Sciences (KIRAMS)<br>215-4, Gongneung-Dong,<br>Nowon-Ku<br>Seoul 139-706<br>KOREA, REPUBLIC OF<br>Tel: +82 2 9701252<br>Fax: +82 2 970 2433<br>Mobile: +82 10 5532 2862<br>E-mail: <a href="mailto:khkim@kirams.re.kr">khkim@kirams.re.kr</a>  | Mr Ravi Kashyap<br><br>Mr Thomas Nb Pascual    |
| 9          | <b>RAS6077</b>        | Strengthening the Effectiveness and Extent of   | 2014-2017                    | AUL<br>Mr Donald McLean  | Mr Brendan Healy                               |

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|------------|-----------------------|---|------------------------------|---|--|
|            |                       | Medical Physics Education and Training (RCA)  |                              | 10 Moodie Street, Farrer<br>Canberra, ACT 2607<br>AUSTRALIA<br>Fax: 61 26244 3819<br>E-mail:<br><a href="mailto:Donald.McLean@act.gov.au">Donald.McLean@act.gov.au</a>  |  |
| 10         | <b>RAS6083</b>        | Improving Patient Care and Enhancing Government Parties Capacity in Nuclear Medicine programmes in RCA Region (RCA) | 2016-2018                    | <p>ROK/RCARO<br/>Ms Hyun Kyoung Jeon<br/>RCA Regional Office<br/>150 Duckjin-dong Yuseong<br/>Daejeon 305-353<br/>KOREA, REPUBLIC OF<br/>Tel: +82 42 868 8223<br/>Fax: +82 42 864 1626<br/>E-mail: <a href="mailto:hkjeon@rcaro.org">hkjeon@rcaro.org</a></p> <p>Mr Henry Hee-Seung Bom<br/>Chonnam National University<br/>Medical School and Hospitals<br/>160 Baekseo-ro, Dong-Gu,<br/>Gwangju 61469<br/>KOREA, REPUBLIC OF<br/>Tel: +82 61 3797270<br/>Fax: +82 61 3797281<br/>E-mail: <a href="mailto:henryhsbom@gmail.com">henryhsbom@gmail.com</a></p> <p>(A pilot project - fully covered by ROK)</p> | Mr Thomas Nb Pascual                           |
| 11         | <b>RAS6085</b>        | Enhancing Stereotactic Body Radiation Therapy for Frequent Cancers in the RCA Region (RCA)                          | 2016-2019                    | <p>ROK<br/>Mr Wonil Jang<br/>Korea Institute of Radiological and Medical Sciences (KIRAMS)<br/>215-4 Gongneung-Dong, Nowon-ku<br/>Seoul 139-706<br/>KOREA, REPUBLIC OF<br/>Tel: +82 2 970 1262<br/>Fax: +82 2 970 2412<br/>E-mail: <a href="mailto:zzang11@kirams.re.kr">zzang11@kirams.re.kr</a></p>   | Mr Rajiv Ranjan Prasad<br><br>Mr Brendan Healy |
| 12         | <b>RAS7029</b>        | Assessing the Impact of Urban Air Particulate Matter on Air Quality (RCA)   | 2016-2018                    | <p>NZE<br/>Mr Andreas Markwitz<br/>Principal Scientist<br/>National Isotope Centre<br/>GNS Science<br/>30 Gracefield Road<br/>P.O. Box 31-312<br/>Lower Hutt 5040<br/>NEW ZEALAND<br/>Tel: +64 4 570 4785<br/>Fax: +64 4 570 4657<br/>E-mail: <a href="mailto:a.markwitz@gns.ri.nz">a.markwitz@gns.ri.nz</a></p>  | Mr Andreas Germanos Karydas                    |
| 13         | <b>RAS7030</b>        | Assessing Deep Groundwater Resources for Sustainable Management   | 2016-2019                    | <p>PAK<br/>Mr Muhammad Azam Tasneem<br/>Head IAD, PINSTECH,</p>   | Mr Manzoor Ahmad Choudhry                      |

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|------------|-----------------------|--|-----------------------|---|---------------------|
|            |                       | Through the Utilization of Isotopic Techniques (RCA) |                       | P.O. Nilore, Islamabad<br>PAKISTAN<br>Tel: +92-51-2208038<br>Fax: +92-51-9248808<br>E-mail:<br><a href="mailto:azamtasneem@pinstech.org.pk">azamtasneem@pinstech.org.pk</a><br><a href="mailto:Azam_tasneem@yahoo.com">Azam_tasneem@yahoo.com</a> | Mr Ioannis Matiatos |