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## Paving the Way for Future Emerging DNA-based Technologies: Computer-Aided Design and Manufacturing of DNA libraries

Grant Agreement number: 265505

Project acronym: CADMAD

Deliverable number: D7.4

Deliverable name: Agenda and Minutes of the 36 Month Meeting

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| ctual Date of Delivery to the CEC:                       |
| uthor(s) <sup>2</sup> : Gila Yagur                       |
| articipant(s) <sup>3</sup> : OSM                         |
| /ork Package: WP7  |
| ecurity <sup>4</sup> : Pub                               |
| ature <sup>5</sup> : R                                   |
| ersion <sup>6</sup> : 0.1                                |
| otal number of pages:                                    |

<sup>&</sup>lt;sup>1</sup> As specified in Annex I

i.e. name of the person(s) responsible for the preparation of the document

<sup>3</sup> Short name of partner(s) responsible for the deliverable

<sup>4</sup> The Technical Annex of the project provides a list of deliverables to be submitted, with the following classification level:

Pub - Public document; No restrictions on access; may be given freely to any interested party or published openly on the web, provided the author and source are mentioned and the content is not altered.

Rest - Restricted circulation list (including Commission Project Officer). This circulation list will be designated in agreement with the source project. May not be given to persons or bodies not listed.

Int - Internal circulation within project (and Commission Project Officer). The deliverable cannot be disclosed to any third party outside the project.

R (Report): the deliverables consists in a document reporting the results of interest.

P (Prototype): the deliverable is actually consisting in a physical prototype, whose location and functionalities are described in the submitted document (however, the actual deliverable must be available for inspection and/or audit in the indicated place)

D (Demonstrator): the deliverable is a software program, a device or a physical set-up aimed to demonstrate a concept and described in the submitted document (however, the actual deliverable must be available for inspection and/or audit in the indicated place)

O (Other): the deliverable described in the submitted document can not be classified as one of the above (e.g. specification, tools, tests, etc.)

Two digits separated by a dot:

The first digit is 0 for draft, 1 for project approved document, 2 or more for further revisions (e.g. in case of non acceptance by the Commission) requiring explicit approval by the project itself;

The second digit is a number indicating minor changes to the document not requiring an explicit approval by the project.





#### **Abstract**

The 36 Month Meeting of the Project CADMAD will be held on March 31 and April 1, 2014 at the Weizmann Institute of Science with the participation of all the members of the consortium.

Below is the agenda of the meetings which was distributed to all the partners.

The minutes of the meeting will be done and distributed after the meeting.

An updated version of the present deliverable will be submitted.

#### Keywords7:

CADMAD, consortium, 36 Month Meeting, Minutes

<sup>&</sup>lt;sup>7</sup> Keywords that would serve as search label for information retrieval





### Paving the Way for Future Emerging DNA-based Technologies: Computer-Aided DNA Processing Utilizing DNA Reuse

#### **CADMAD**

March 31 and April 1st, 2014 - 36 Month Project Meeting
April 2nd - Third Review Meeting
At the Weizmann Institute of Science, Rehovot, Israel

| Monday March 31, 2014 - Noon  36 Month Project Meeting (Day I)  Location: Ziskind Building |   |                           |  |
|--|---|---------------------------|--|
| Time   | Title   | Responsible person        | Location   |
| 12:45  | Registration in the lobby of Ziskind Building Welcome reception & lunch– in the Faculty Lounge,#141, ground floor | Ehud Shapiro<br>And staff | Zisking Building,<br>Faculty Lounge<br>#141, ground<br>floor |

#### Work Packages specific workgroups

All Workgroups will take place in Room 261, 2nd floor

- Each Work Package participant should attend his relevant WP workgroup.
- The aim of these workgroups is to define WP technical objectives, description of the work, deliverables and milestones for the next 6 Months, implementation plan and anticipated deliverables
- Each session will start with a presentation by the WP leader which will then go on to lead the session

# An additional room has been reserved for informal meetings from 12:00 until 18:00 (room 141A – in the Faculty Lounge)

| 13:45 – 14:30 | WP1_Developing textual and graphical tools for computer-aided DNA library specification                            | UNOTT/UNEW Miguel Camara and Natalio Krasnogor       | Room<br>261, 2nd<br>floor |
|---------------|--|--|---------------------------|
| 14:30 – 15:15 | <b>WP2</b> Developing biochemistry and algorithms for a computer-aided DNA design based on DNA reuse               | WEIZMANN<br>Tuval Bwn<br>Yehezkel                    | Room<br>261, 2nd<br>floor |
| 15:15 – 16:00 | WP3 Automation of DNA processing based on DNA reuse  | RUB<br>John McCaskill                                | Room<br>261, 2nd<br>floor |
| 16:00 – 16:15 | Break  |  |                           |
| 16:15 – 17:00 | WP4 Multi-layer system integration and the development of faults detection, isolation and correction methodologies | WEIZMANN<br>Tuval                                    | Room<br>261, 2nd<br>floor |
| 17:00 – 17:45 | WP5 End users' applications: Directing system development and potency validation                                   | UKB - Sandra<br>Meyer<br>UNEW - Natalio<br>Krasnogor | Room<br>261, 2nd<br>floor |





| Evening at leisure   |  |
|--|--|
| For restaurants options on and off campus, see attached info |  |
| page   |  |

# Tuesday April 1, 2014 36 Month Project Meeting (Day II) Location: Koshland Meeting Room, Belfer Building

| Time | Title                  | Responsible person      |
|------|------------------------|-------------------------|
| 9:00 | Opening of the Meeting | Ehud Shapiro – WEIZMANN |

# Format of this day presentations should fit the format requested for the Review Meeting on April 2nd

The Project Officer and the Reviewers recommended that each WP leader to make sure there will be a clear mating between their presentation and the deliverables submitted for review. Of course any additional contribution on work in progress will be welcome, but it has to be clear to the reviewers in which deliverable they will find the details of the work presented

| 9:00 – 9:25 Coordinator General Overview on the project WEIZMANN – Prof. Ud<br>Shapiro | aı |
|--|----|
|--|----|

#### <u>Work Packages Review of the work done over the third year</u> (presentations: 20 min - discussion/questions 20 min)= 40 min each

- planned objectives (generally and for period under review)
- achieved objectives (in terms of deliverables and milestones)
  - future work and anticipated deliverables

| 9:25 – 10:05                                      | WP1_Developing textual and graphical tools for computer-aided DNA library specification | UNOTT/UNEW – Prof.<br>Miguel Camara/Prof. Natalio<br>Krasnogor |
|---|---|--|
| 10:05 – 10:45                                     | WP2 Developing biochemistry and algorithms for a computer-                              | WEIZMANN –   |
| 10.00 10.40                                       | aided DNA design based on DNA reuse   | Dr. Tuval Ben-Yehezkel   |
| 10:45 – 11:00                                     | Break   |  |
| 11:00 – 11:50                                     | WP3 Automation of DNA processing based on DNA reuse                                     |  |
| PO suggests to give him more time than the others |   | RUB – Prof. John McCaskill                                     |
| 11:50 – 12:30                                     | WP4 Multi-layer system integration and the development of faults                        | WEIZMANN –   |
|   | detection, isolation and correction methodologies                                       | Dr. Tuval Ben-Yehezkel   |
| 12:30 – 13:10                                     | <b>WP5</b> End users' applications: Directing system development and potency validation | UKB – Dr. Sandra Meyer<br>UNEW - Prof. Natalio                 |





|               |  | Krasnogor                                     |
|---------------|--|---|
| 13:10 – 13:45 | Lunch break on site  | Near the Koshland Meeting room                |
| 13:45 – 14:45 | Seminar for the Faculty members Dr. Tuval Ben-Yehezkel Topic: Cell free gene synthesis using programmable micro-fluidics | Botnar auditorium in Belfer building          |
| 14:45 – 15:00 | WP6 Dissemination and Exploitation   | OSM - Dr. Pnina Dan                           |
| 15:00 – 15:15 | WP7 Management and Technical Coordination Review project administrative , financial and reporting procedures             | OSM –Dr. Pnina Dan                            |
| 15:15 – 15:30 | Break  |   |
| 15:30 – 16:30 | Discussion, conclusions  | Moderator: Ehud<br>Shapiro/Tuval Ben Yehezkel |
| 16:15         | Fixing next meeting location and date Closing the Meeting  | Ehud Shapiro                                  |
|               | Afternoon and evening at leisure   |   |