

Workshop Feedback

General Feedback

Overall, all groups showed engagement with the Hands-On Data Management Plans exercise, devoting themselves to the task of understanding the data management issues underlying the research project and detailing them in their data management plan. There were some interesting discussion points raised throughout the exercise, including the topic of data privacy and the risk of identifying patients through gut metagenomics due to contamination with mitochondrial DNA.

In general, the information that all groups listed in their data management plan was correct and fairly adequate. Sections 1 and 2 were nearly indistinguishable between the groups, as they all closely followed the project. The main differences were in the level of depth and detail provided in sections 3 and 4.

A few key issues were common to several groups

- The use of proprietary encrypted file formats (e.g. .xls) for dataset publication—open source plain file formats are the best practice for findability, interpretability, and long term accessibility.
- Preference for non-commercial usage licenses for their datasets. This is unrealistic in a project related to healthcare, as it might preclude pharmaceutical companies from applying the project's results into solutions for the disease. It also violates the spirit of public funding for scientific research, which is given in the expectation that scientific discoveries will give back to the economy. Unless researchers plan on leveraging their discoveries themselves to start a company (in which case they may want to delay or abstain from publishing their data) they should not restrict others from doing so.
- Identification of only computational resources in the technical resources section, leaving out other critical resources such as sequencing machines.
- Identification of only storage costs in the costs section, leaving out other key costs that apply in this context, such as personnel and material.

Group 1's DMP was fairly correct overall and had a very section 3. Thee two main issues were: listing only sequencers in the technical resource identification, which should include all software and hardware; and the use of proprietary data formats for dataset storage, which limits long term preservation.

Hands on DMP session

Step 1

DMP

A characterization of the DMP

Title: Polymorphism of X Disease - Management Plan

Language: English

Owner: M. Gomes

Start Date: 2020-01-01

End Date: 2020-12-31

Abstract: This project aims to... (text continues)

What needs to be done to characterize the project? (text continues)

Project

Information regarding the project to which the DMP is associated

Title: X Disease Research

Starting date: 2020-01-01

Ending date: 2020-12-31

Contact

A person or institution that is to serve as contact for this DMP

Contact: M. Gomes

Email: m.gomes@biodata.pt

Funding

Specific information pertaining the funding of the project

Funder: FCT

Grant: 12345

Funding status: Planned

DM Staff

A characterization of the staff members that are to be listed within this DMP

DM Staff: Prof. M. Gomes, Dr. J. Silva, Dr. A. Pereira, Dr. C. Santos, Dr. D. Costa, Dr. E. Almeida, Dr. F. Rodrigues, Dr. G. Martins, Dr. H. Sousa, Dr. I. Oliveira, Dr. L. Pereira, Dr. M. Silva, Dr. N. Costa, Dr. O. Almeida, Dr. P. Rodrigues, Dr. Q. Martins, Dr. R. Sousa, Dr. S. Oliveira, Dr. T. Pereira, Dr. U. Silva, Dr. V. Costa, Dr. W. Almeida, Dr. X. Rodrigues, Dr. Y. Martins, Dr. Z. Sousa, Dr. AA. Oliveira, Dr. AB. Pereira, Dr. AC. Silva, Dr. AD. Costa, Dr. AE. Almeida, Dr. AF. Rodrigues, Dr. AG. Martins, Dr. AH. Sousa, Dr. AI. Oliveira, Dr. AJ. Pereira, Dr. AK. Silva, Dr. AL. Costa, Dr. AM. Almeida, Dr. AN. Rodrigues, Dr. AO. Martins, Dr. AP. Sousa, Dr. AQ. Oliveira, Dr. AR. Pereira, Dr. AS. Silva, Dr. AT. Costa, Dr. AU. Almeida, Dr. AV. Rodrigues, Dr. AW. Martins, Dr. AX. Sousa, Dr. AY. Oliveira, Dr. AZ. Pereira, Dr. BA. Silva, Dr. BB. Costa, Dr. BC. Almeida, Dr. BD. Rodrigues, Dr. BE. Martins, Dr. BF. Sousa, Dr. BG. Oliveira, Dr. BH. Pereira, Dr. BI. Silva, Dr. BJ. Costa, Dr. BK. Almeida, Dr. BL. Rodrigues, Dr. BM. Martins, Dr. BN. Sousa, Dr. BO. Oliveira, Dr. BP. Pereira, Dr. BQ. Silva, Dr. BR. Costa, Dr. BS. Almeida, Dr. BT. Rodrigues, Dr. BU. Martins, Dr. BV. Sousa, Dr. BW. Oliveira, Dr. BX. Pereira, Dr. BY. Silva, Dr. BZ. Costa, Dr. CA. Almeida, Dr. CB. Rodrigues, Dr. CC. Martins, Dr. CD. Sousa, Dr. CE. Oliveira, Dr. CF. Pereira, Dr. CG. Silva, Dr. CH. Costa, Dr. CI. Almeida, Dr. CJ. Rodrigues, Dr. CK. Martins, Dr. CL. Sousa, Dr. CM. Oliveira, Dr. CN. Pereira, Dr. CO. Silva, Dr. CP. Costa, Dr. CQ. Almeida, Dr. CR. Rodrigues, Dr. CS. Martins, Dr. CT. Sousa, Dr. CU. Oliveira, Dr. CV. Pereira, Dr. CW. Silva, Dr. CX. Costa, Dr. CY. Almeida, Dr. CZ. Rodrigues, Dr. DA. Martins, Dr. DB. Sousa, Dr. DC. Oliveira, Dr. DD. Pereira, Dr. DE. Silva, Dr. DF. Costa, Dr. DG. Almeida, Dr. DH. Rodrigues, Dr. DI. Martins, Dr. DJ. Sousa, Dr. DK. Oliveira, Dr. DL. Pereira, Dr. DM. Silva, Dr. DN. Costa, Dr. DO. Almeida, Dr. DP. Rodrigues, Dr. DQ. Martins, Dr. DR. Sousa, Dr. DS. Oliveira, Dr. DT. Pereira, Dr. DU. Silva, Dr. DV. Costa, Dr. DW. Almeida, Dr. DX. Rodrigues, Dr. DY. Martins, Dr. DZ. Sousa, Dr. EA. Oliveira, Dr. EB. Pereira, Dr. EC. Silva, Dr. ED. Costa, Dr. EE. Almeida, Dr. EF. Rodrigues, Dr. EG. Martins, Dr. EH. Sousa, Dr. EI. Oliveira, Dr. EJ. Pereira, Dr. EK. Silva, Dr. EL. Costa, Dr. EM. Almeida, Dr. EN. Rodrigues, Dr. EO. Martins, Dr. EP. Sousa, Dr. EQ. Oliveira, Dr. ER. Pereira, Dr. ES. Silva, Dr. ET. Costa, Dr. EU. Almeida, Dr. EV. Rodrigues, Dr. EW. Martins, Dr. EX. Sousa, Dr. EY. Oliveira, Dr. EZ. Pereira, Dr. FA. Silva, Dr. FB. Costa, Dr. FC. Almeida, Dr. FD. Rodrigues, Dr. FE. Martins, Dr. FF. Sousa, Dr. FG. Oliveira, Dr. FH. Pereira, Dr. FI. Silva, Dr. FJ. Costa, Dr. FK. Almeida, Dr. FL. Rodrigues, Dr. FM. Martins, Dr. FN. Sousa, Dr. FO. Oliveira, Dr. FP. Pereira, Dr. FQ. Silva, Dr. FR. Costa, Dr. FS. Almeida, Dr. FT. Rodrigues, Dr. FU. Martins, Dr. FV. Sousa, Dr. FW. Oliveira, Dr. FX. Pereira, Dr. FY. Silva, Dr. FZ. Costa, Dr. GA. Almeida, Dr. GB. Rodrigues, Dr. GC. Martins, Dr. GD. Sousa, Dr. GE. Oliveira, Dr. GF. Pereira, Dr. GG. Silva, Dr. GH. Costa, Dr. GI. Almeida, Dr. GJ. Rodrigues, Dr. GK. Martins, Dr. GL. Sousa, Dr. GM. Oliveira, Dr. GN. Pereira, Dr. GO. Silva, Dr. GP. Costa, Dr. GQ. Almeida, Dr. GR. Rodrigues, Dr. GS. Martins, Dr. GT. Sousa, Dr. GU. Oliveira, Dr. GV. Pereira, Dr. GW. Silva, Dr. GX. Costa, Dr. GY. Almeida, Dr. GZ. Rodrigues, Dr. HA. Martins, Dr. HB. Sousa, Dr. HC. Oliveira, Dr. HD. Pereira, Dr. HE. Silva, Dr. HF. Costa, Dr. HG. Almeida, Dr. HH. Rodrigues, Dr. HI. Martins, Dr. HJ. Sousa, Dr. HK. Oliveira, Dr. HL. Pereira, Dr. HM. Silva, Dr. HN. Costa, Dr. HO. Almeida, Dr. HP. Rodrigues, Dr. HQ. Martins, Dr. HR. Sousa, Dr. HS. Oliveira, Dr. HT. Pereira, Dr. HU. Silva, Dr. HV. Costa, Dr. HW. Almeida, Dr. HX. Rodrigues, Dr. HY. Martins, Dr. HZ. Sousa, Dr. IA. Oliveira, Dr. IB. Pereira, Dr. IC. Silva, Dr. ID. Costa, Dr. IE. Almeida, Dr. IF. Rodrigues, Dr. IG. Martins, Dr. IH. Sousa, Dr. II. Oliveira, Dr. IJ. Pereira, Dr. IK. Silva, Dr. IL. Costa, Dr. IM. Almeida, Dr. IN. Rodrigues, Dr. IO. Martins, Dr. IP. Sousa, Dr. IQ. Oliveira, Dr. IR. Pereira, Dr. IS. Silva, Dr. IT. Costa, Dr. IU. Almeida, Dr. IV. Rodrigues, Dr. IW. Martins, Dr. IX. Sousa, Dr. IY. Oliveira, Dr. IZ. Pereira, Dr. JA. Silva, Dr. JB. Costa, Dr. JC. Almeida, Dr. JD. Rodrigues, Dr. JE. Martins, Dr. JF. Sousa, Dr. JG. Oliveira, Dr. JH. Pereira, Dr. JI. Silva, Dr. JJ. Costa, Dr. JK. Almeida, Dr. JL. Rodrigues, Dr. JM. Martins, Dr. JN. Sousa, Dr. JO. Oliveira, Dr. JP. Pereira, Dr. JQ. Silva, Dr. JR. Costa, Dr. JS. Almeida, Dr. JT. Rodrigues, Dr. JU. Martins, Dr. JV. Sousa, Dr. JW. Oliveira, Dr. JX. Pereira, Dr. JY. Silva, Dr. JZ. Costa, Dr. KA. Almeida, Dr. KB. Rodrigues, Dr. KC. Martins, Dr. KD. Sousa, Dr. KE. Oliveira, Dr. KF. Pereira, Dr. KG. Silva, Dr. KH. Costa, Dr. KI. Almeida, Dr. KJ. Rodrigues, Dr. KK. Martins, Dr. KL. Sousa, Dr. KM. Oliveira, Dr. KN. Pereira, Dr. KO. Silva, Dr. KP. Costa, Dr. KQ. Almeida, Dr. KR. Rodrigues, Dr. KS. Martins, Dr. KT. Sousa, Dr. KU. Oliveira, Dr. KV. Pereira, Dr. KW. Silva, Dr. KX. Costa, Dr. KY. Almeida, Dr. KZ. Rodrigues, Dr. LA. Martins, Dr. LB. Sousa, Dr. LC. Oliveira, Dr. LD. Pereira, Dr. LE. Silva, Dr. LF. Costa, Dr. LG. Almeida, Dr. LH. Rodrigues, Dr. LI. Martins, Dr. LJ. Sousa, Dr. LK. Oliveira, Dr. LL. Pereira, Dr. LM. Silva, Dr. LN. Costa, Dr. LO. Almeida, Dr. LP. Rodrigues, Dr. LQ. Martins, Dr. LR. Sousa, Dr. LS. Oliveira, Dr. LT. Pereira, Dr. LU. Silva, Dr. LV. Costa, Dr. LW. Almeida, Dr. LX. Rodrigues, Dr. LY. Martins, Dr. LZ. Sousa, Dr. MA. Oliveira, Dr. MB. Pereira, Dr. MC. Silva, Dr. MD. Costa, Dr. ME. Almeida, Dr. MF. Rodrigues, Dr. MG. Martins, Dr. MH. Sousa, Dr. MI. Oliveira, Dr. MJ. Pereira, Dr. MK. Silva, Dr. ML. Costa, Dr. MM. Almeida, Dr. MN. Rodrigues, Dr. MO. Martins, Dr. MP. Sousa, Dr. MQ. Oliveira, Dr. MR. Pereira, Dr. MS. Silva, Dr. MT. Costa, Dr. MU. Almeida, Dr. MV. Rodrigues, Dr. MW. Martins, Dr. MX. Sousa, Dr. MY. Oliveira, Dr. MZ. Pereira, Dr. NA. Silva, Dr. NB. Costa, Dr. NC. Almeida, Dr. ND. Rodrigues, Dr. NE. Martins, Dr. NF. Sousa, Dr. NG. Oliveira, Dr. NH. Pereira, Dr. NI. Silva, Dr. NJ. Costa, Dr. NK. Almeida, Dr. NL. Rodrigues, Dr. NM. Martins, Dr. NN. Sousa, Dr. NO. Oliveira, Dr. NP. Pereira, Dr. NQ. Silva, Dr. NR. Costa, Dr. NS. Almeida, Dr. NT. Rodrigues, Dr. NU. Martins, Dr. NV. Sousa, Dr. NW. Oliveira, Dr. NX. Pereira, Dr. NY. Silva, Dr. NZ. Costa, Dr. OA. Almeida, Dr. OB. Rodrigues, Dr. OC. Martins, Dr. OD. Sousa, Dr. OE. Oliveira, Dr. OF. Pereira, Dr. OG. Silva, Dr. OH. Costa, Dr. OI. Almeida, Dr. OJ. Rodrigues, Dr. OK. Martins, Dr. OL. Sousa, Dr. OM. Oliveira, Dr. ON. Pereira, Dr. OO. Silva, Dr. OP. Costa, Dr. OQ. Almeida, Dr. OR. Rodrigues, Dr. OS. Martins, Dr. OT. Sousa, Dr. OU. Oliveira, Dr. OV. Pereira, Dr. OW. Silva, Dr. OX. Costa, Dr. OY. Almeida, Dr. OZ. Rodrigues, Dr. PA. Martins, Dr. PB. Sousa, Dr. PC. Oliveira, Dr. PD. Pereira, Dr. PE. Silva, Dr. PF. Costa, Dr. PG. Almeida, Dr. PH. Rodrigues, Dr. PI. Martins, Dr. PJ. Sousa, Dr. PK. Oliveira, Dr. PL. Pereira, Dr. PM. Silva, Dr. PN. Costa, Dr. PO. Almeida, Dr. PP. Rodrigues, Dr. PQ. Martins, Dr. PR. Sousa, Dr. PS. Oliveira, Dr. PT. Pereira, Dr. PU. Silva, Dr. PV. Costa, Dr. PW. Almeida, Dr. PX. Rodrigues, Dr. PY. Martins, Dr. PZ. Sousa, Dr. QA. Oliveira, Dr. QB. Pereira, Dr. QC. Silva, Dr. QD. Costa, Dr. QE. Almeida, Dr. QF. Rodrigues, Dr. QG. Martins, Dr. QH. Sousa, Dr. QI. Oliveira, Dr. QJ. Pereira, Dr. QK. Silva, Dr. QL. Costa, Dr. QM. Almeida, Dr. QN. Rodrigues, Dr. QO. Martins, Dr. QP. Sousa, Dr. QQ. Oliveira, Dr. QR. Pereira, Dr. QS. Silva, Dr. QT. Costa, Dr. QU. Almeida, Dr. QV. Rodrigues, Dr. QW. Martins, Dr. QX. Sousa, Dr. QY. Oliveira, Dr. QZ. Pereira, Dr. RA. Silva, Dr. RB. Costa, Dr. RC. Almeida, Dr. RD. Rodrigues, Dr. RE. Martins, Dr. RF. Sousa, Dr. RG. Oliveira, Dr. RH. Pereira, Dr. RI. Silva, Dr. RJ. Costa, Dr. RK. Almeida, Dr. RL. Rodrigues, Dr. RM. Martins, Dr. RN. Sousa, Dr. RO. Oliveira, Dr. RP. Pereira, Dr. RQ. Silva, Dr. RR. Costa, Dr. RS. Almeida, Dr. RT. Rodrigues, Dr. RU. Martins, Dr. RV. Sousa, Dr. RW. Oliveira, Dr. RX. Pereira, Dr. RY. Silva, Dr. RZ. Costa, Dr. SA. Almeida, Dr. SB. Rodrigues, Dr. SC. Martins, Dr. SD. Sousa, Dr. SE. Oliveira, Dr. SF. Pereira, Dr. SG. Silva, Dr. SH. Costa, Dr. SI. Almeida, Dr. SJ. Rodrigues, Dr. SK. Martins, Dr. SL. Sousa, Dr. SM. Oliveira, Dr. SN. Pereira, Dr. SO. Silva, Dr. SP. Costa, Dr. SQ. Almeida, Dr. SR. Rodrigues, Dr. SS. Martins, Dr. ST. Sousa, Dr. SU. Oliveira, Dr. SV. Pereira, Dr. SW. Silva, Dr. SX. Costa, Dr. SY. Almeida, Dr. SZ. Rodrigues, Dr. TA. Martins, Dr. TB. Sousa, Dr. TC. Oliveira, Dr. TD. Pereira, Dr. TE. Silva, Dr. TF. Costa, Dr. TG. Almeida, Dr. TH. Rodrigues, Dr. TI. Martins, Dr. TJ. Sousa, Dr. TK. Oliveira, Dr. TL. Pereira, Dr. TM. Silva, Dr. TN. Costa, Dr. TO. Almeida, Dr. TP. Rodrigues, Dr. TQ. Martins, Dr. TR. Sousa, Dr. TS. Oliveira, Dr. TT. Pereira, Dr. TU. Silva, Dr. TV. Costa, Dr. TW. Almeida, Dr. TX. Rodrigues, Dr. TY. Martins, Dr. TZ. Sousa, Dr. UA. Oliveira, Dr. UB. Pereira, Dr. UC. Silva, Dr. UD. Costa, Dr. UE. Almeida, Dr. UF. Rodrigues, Dr. UG. Martins, Dr. UH. Sousa, Dr. UI. Oliveira, Dr. UJ. Pereira, Dr. UK. Silva, Dr. UL. Costa, Dr. UM. Almeida, Dr. UN. Rodrigues, Dr. UO. Martins, Dr. UP. Sousa, Dr. UQ. Oliveira, Dr. UR. Pereira, Dr. US. Silva, Dr. UT. Costa, Dr. UV. Almeida, Dr. UV. Rodrigues, Dr. UW. Martins, Dr. UX. Sousa, Dr. UY. Oliveira, Dr. UZ. Pereira, Dr. VA. Silva, Dr. VB. Costa, Dr. VC. Almeida, Dr. VD. Rodrigues, Dr. VE. Martins, Dr. VF. Sousa, Dr. VG. Oliveira, Dr. VH. Pereira, Dr. VI. Silva, Dr. VJ. Costa, Dr. VK. Almeida, Dr. VL. Rodrigues, Dr. VM. Martins, Dr. VN. Sousa, Dr. VO. Oliveira, Dr. VP. Pereira, Dr. VQ. Silva, Dr. VR. Costa, Dr. VS. Almeida, Dr. VT. Rodrigues, Dr. VU. Martins, Dr. VV. Sousa, Dr. VW. Oliveira, Dr. VX. Pereira, Dr. VY. Silva, Dr. VZ. Costa, Dr. WA. Almeida, Dr. WB. Rodrigues, Dr. WC. Martins, Dr. WD. Sousa, Dr. WE. Oliveira, Dr. WF. Pereira, Dr. WG. Silva, Dr. WH. Costa, Dr. WI. Almeida, Dr. WJ. Rodrigues, Dr. WK. Martins, Dr. WL. Sousa, Dr. WM. Oliveira, Dr. WN. Pereira, Dr. WO. Silva, Dr. WP. Costa, Dr. WQ. Almeida, Dr. WR. Rodrigues, Dr. WS. Martins, Dr. WT. Sousa, Dr. WU. Oliveira, Dr. WV. Pereira, Dr. WW. Silva, Dr. WX. Costa, Dr. WY. Almeida, Dr. WZ. Rodrigues, Dr. XA. Martins, Dr. XB. Sousa, Dr. XC. Oliveira, Dr. XD. Pereira, Dr. XE. Silva, Dr. XF. Costa, Dr. XG. Almeida, Dr. XH. Rodrigues, Dr. XI. Martins, Dr. XJ. Sousa, Dr. XK. Oliveira, Dr. XL. Pereira, Dr. XM. Silva, Dr. XN. Costa, Dr. XO. Almeida, Dr. XP. Rodrigues, Dr. XQ. Martins, Dr. XR. Sousa, Dr. XS. Oliveira, Dr. XT. Pereira, Dr. XU. Silva, Dr. XV. Costa, Dr. XW. Almeida, Dr. XX. Rodrigues, Dr. XY. Martins, Dr. XZ. Sousa, Dr. YA. Oliveira, Dr. YB. Pereira, Dr. YC. Silva, Dr. YD. Costa, Dr. YE. Almeida, Dr. YF. Rodrigues, Dr. YG. Martins, Dr. YH. Sousa, Dr. YI. Oliveira, Dr. YJ. Pereira, Dr. YK. Silva, Dr. YL. Costa, Dr. YM. Almeida, Dr. YN. Rodrigues, Dr. YO. Martins, Dr. YP. Sousa, Dr. YQ. Oliveira, Dr. YR. Pereira, Dr. YS. Silva, Dr. YT. Costa, Dr. YU. Almeida, Dr. YV. Rodrigues, Dr. YW. Martins, Dr. YX. Sousa, Dr. YY. Oliveira, Dr. YZ. Pereira, Dr. ZA. Silva, Dr. ZB. Costa, Dr. ZC. Almeida, Dr. ZD. Rodrigues, Dr. ZE. Martins, Dr. ZF. Sousa, Dr. ZG. Oliveira, Dr. ZH. Pereira, Dr. ZI. Silva, Dr. ZJ. Costa, Dr. ZK. Almeida, Dr. ZL. Rodrigues, Dr. ZM. Martins, Dr. ZN. Sousa, Dr. ZO. Oliveira, Dr. ZP. Pereira, Dr. ZQ. Silva, Dr. ZR. Costa, Dr. ZS. Almeida, Dr. ZT. Rodrigues, Dr. ZU. Martins, Dr. ZV. Sousa, Dr. ZW. Oliveira, Dr. ZX. Pereira, Dr. ZY. Silva, Dr. ZZ. Costa

Step 2

Datasets

A characterization of all the datasets associated with the DMP

Dataset 1: Polymorphism of X Disease - Management Plan

Dataset 2: Polymorphism of X Disease - Management Plan

Dataset 3: Polymorphism of X Disease - Management Plan

Technical Resources

Information regarding the technical resources associated with each of the identified datasets

Technical Resource 1: Polymorphism of X Disease - Management Plan

Technical Resource 2: Polymorphism of X Disease - Management Plan

Metadata

Characterization of metadata associated to each of the identified datasets

Metadata 1: Polymorphism of X Disease - Management Plan

Metadata 2: Polymorphism of X Disease - Management Plan

Step 3

Distribution

Information regarding the policies on how each dataset is to be distributed

Distribution 1: Polymorphism of X Disease - Management Plan

Distribution 2: Polymorphism of X Disease - Management Plan

Step 4

Host

A characterization of the preservation policies

Host 1: Polymorphism of X Disease - Management Plan

Host 2: Polymorphism of X Disease - Management Plan

License

A characterization of the licenses associated with each distribution policy

License 1: Polymorphism of X Disease - Management Plan

License 2: Polymorphism of X Disease - Management Plan

Step 5

Data Management costs

Information of the associated costs of the DMP

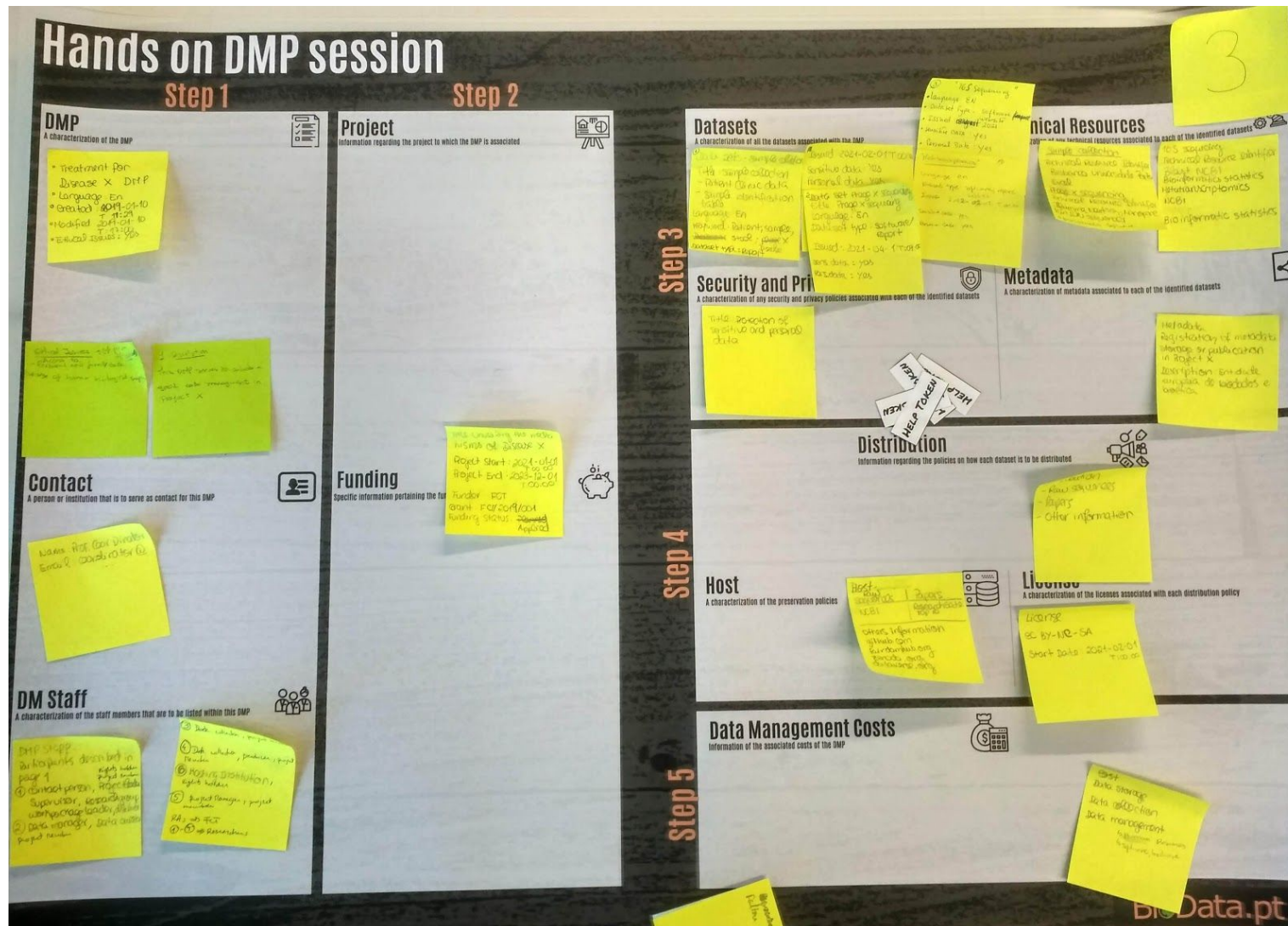
Data Management costs 1: Polymorphism of X Disease - Management Plan

Data Management costs 2: Polymorphism of X Disease - Management Plan

BioData.pt

[illegible]

Group 3's DMP was fairly accurate, but the least rich overall, as they added little depth to the information listed in the project. Sections 3 and 5 were the strongest points in this DMP, with the weaker points being the selection of a non commercial licence and the basic distribution policies.



Group 4 created the closest representation of a real DMP, with a consistently high level of depth and detail in all steps. Their strongest points were their rich dataset characterization (including data cleaning) and distribution policies, and their only major issue was the choice of a non-commercial licence.

Hands on DMP session

Step 1

DMP
A characterization of the DMP

Project
Information regarding the project to which the DMP is associated

Step 2

Step 3

Datasets
A characterization of all the datasets associated with the DMP

Technical Resources
A characterization of any technical resources associated to each of the identified datasets

Security and Privacy
A characterization of any security and privacy policies associated with each of the identified datasets

Metadata
A characterization of metadata associated to each of the identified datasets

Step 4

Contact
A person or institution that is to serve as contact for this DMP

Funding
Specific information pertaining the funding of the project

Distribution
Information associated the policies on how each dataset is to be distributed

Host
A characterization of the preservation policies

License
A characterization of the licenses associated with each distribution policy

Step 5

DM Staff
A characterization of the staff members that are to be listed within this DMP

Data Management Costs
Information on the associated costs of the DMP

BioData