Grant Agreement No: 101004761

AIDAinnova

Advancement and Innovation for Detectors at Accelerators

Horizon 2020 Research Infrastructures project AIDAINNOVA

deliverable report

[Title of Deliverable (see <https://aidainnova.web.cern.ch/deliverables> for list)]

Deliverable: Dx.x

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Abstract:

[A few sentences to summarise the content of the deliverable, e.g. an expansion of the deliverable title with some more detail added]

AIDAinnova Consortium, yyyy

For more information on AIDAinnova, its partners and contributors please see <http://aidainnova.web.cern.ch/>

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Delivery Slip

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 Executive summary

*[This text (in italics for emphasis) needs to summarise the entire deliverable document in a clear, succinct form.*

*It could have short paragraphs, each paragraph summarising the content of one section in the document, so that the main points are covered.*

*Please note that this deliverable report will be publicly available on the AIDAinnova website and will also be sent to the European Commission]*

# Introduction

[Text to explain how this work fits into the AIDAinnova project, any relevant background work and the scope of this deliverable

Can be a few paragraphs long.

A page break separates this introduction from the content that follows]

# Content, heading level 1

## content heading level 2

[Text]

Fig. 1 Image captions.

## content heading level 2

[Text]

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# More Content

## heading Level 2

[Text]

### Heading level 3

[Text, add more sections as appropriate]

#### Heading level 4

##### Heading level 5

###### Heading level 6

Heading level 7

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Heading level 9

# More Content (landscape format)

## More content heading level 2

[Text]

### More content heading level 3

[Text, add more sections as appropriate]

**Note**, if landscape pages are not required delete the contents of the landscape page and the section break at the **end** of the landscape page. This will ensure the headers and footers in the portrait sections before and after the landscape page remain correctly formatted.

# FUTURE PLANS / Conclusion / relation to other AIDA-2020 work

[Text to end the document, either mentioning future plans, some sort of conclusion or how this work relates to other work within the AIDAinnova project. Use your judgement to find a suitable heading for a short end-section for the deliverable]

# References

AIDAinnova references are based loosely on the Harvard System of referencing. In the text, references should be marked by numbers in square brackets [x]. Then in this “references” section, they are listed by number using the following styles:

JOURNAL ARTICLES:

[x] Author’s surname, Author’s initials. (Year of publication) Article title, *Journal title*, volume (issue), page numbers.

e.g. [1] Katz, U.F. (2006) KM3NeT: Towards a km3 Mediterranean neutrino telescope, *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*, 567 (2), pp 457-461.

CONFERENCE PAPERS

[x] Author’s surname, Author’s initials. (Year of publication) Title of contribution. In: Editor of Conference proceeding (Initials, Surname with ed(s) if relevant/available). *Title of Conference proceeding*, date and/or place of conference. Place of publication: Publisher (if known), Page(s) of contribution if available.

e.g. [2] Medjoubi, K. et al. (2011) Performance and Applications of the CdTe- and Si-XPAD3 photon counting 2D detector. In: *Journal of Instrumentation (JINST) Open Access Conference Proceedings of 12th International Workshop on Radiation Imaging Detectors (IWORLD)*, 11-15 July 2010, Cambridge, UK. UK: Institute of Physics (IOP), 6 C01080 <http://iopscience.iop.org/1748-0221/6/01/C01080/>

REPORTS

Author’s surname, Author’s initials, (Year of report) *Title in italics*, Issuing organisation, report number, pages.

e.g. [3] SuperB Collaboration (2007) *Super-B, a High Luminosity Super Flavour Factory, Conceptual Design Report*, INFN/AE - 07/2, SLAC-R-856, LAL 07-15 <http://arxiv.org/abs/0709.0451v2>

BOOKS:

[x] Author’s surname, Author’s initials. (Year of publication) *Title in italics*. Edition (if not the first). Place of publication: Publisher.

e.g. [4] Grupen, C. and Shwartz, B. (2011) *Particle Detectors (Cambridge Monographs on Particle Physics, Nuclear Physics and Cosmology)*, Paperback, 2 edition, UK: Cambridge University Press

EDITED BOOKS

[x] Author’s surname, Author’s initials. (Year of publication) Title of chapter. In Editor’s surname, Editor’s initials (ed.) *Title in italics*. Edition (if not the first). Place of publication: Publisher, Page numbers of chapter.

e.g. [5] Charpak, G. (2010) Particle detectors and society. In Cashmore, R., Maiani, L. and Revol, J-P (eds.) *Prestigious Discoveries at CERN: 1973 Neutral Currents. 1983 W & Z Bosons*, Paperback, Germany: Springer, pp. 135-146.

WORLD WIDE WEB DOCUMENTS

Author’s surname, Author’s initials. (Year) *Title or main heading of web page in italics* [online]. Available from: URL. [Accessed date].

The URL should be given to the specific page, not a generic website for the organisation.

If an author is not available it is common to use the organisation name e.g. BBC or Anon.

e.g. [6] Wyles, N. (2011) *AIDA - Advancing European particle detector research* [online]. Available from: <http://www.alphagalileo.org/ViewItem.aspx?ItemId=94835&CultureCode=en> [Accessed 18 February 2011].

NEWS ARTICLE

Author’s surname, Author’s initials. (Year of publication) Title of Article. *Title of Newspaper in italics*. Day published, page number (if available).

e.g. [7] Wyles, N. (2011) AIDA – pushing the boundaries of European particle detector research, *CERN Bulletin*, 11 February 2011, p. 6.

# Annex: Glossary

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| --- | --- |
| Acronym | Definition |
| xxx | Definition of xxx |
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