

The configurations

Table of Content

The configurations	1
1. IPSLCM	2
2. LMDZOR	2
3. LMDZ	3
4. LMDZORINCA	3
5. LMDZORINCAREPROBUS	3
6. LMDZREPROBUS	3
7. ORCHIDEE	3
8. NEMO	4
9. DYNAMICO	4

1. IPSLCM

- IPSLCM5A2.1
- IPSLCM6.0.0-LR
- IPSLCM6.0.1-LR
- IPSLCM6.0.2-LR
- IPSLCM6.0.3-LR
- IPSLCM6.0.4-LR
- IPSLCM6.0.5-LR
- IPSLCM6.0.6-LR
- IPSLCM6.0.7-LR
- IPSLCM6.0.8-LR
- IPSLCM6.0.9-LR
- IPSLCM6.0.10-LR
- IPSLCM6.0.11-LR
- IPSLCM6.0.12-LR
- IPSLCM6.0.13-LR
- IPSLCM6.0.13-LR_CMIP6
- IPSLCM6.0.14-LR
- IPSLCM6.0.15-LR
- IPSLCM6.0.15-LR_CMIP6
- IPSLCM6.1.0-LR
- IPSLCM6.1.1-LR
- IPSLCM6.1.2-LR
- IPSLCM6.1.3-LR
- IPSLCM6.1.4-LR
- IPSLCM6.1.5-LR
- IPSLCM6.1.6-LR
- IPSLCM6.1.7-LR
- IPSLCM6.1.8-LR
- IPSLCM6.1.9-LR
- IPSLCM6.1.10-LR
- IPSLCM6.1.11-LR
- IPSLCM6.1.11-LR-AER
- IPSLCM6.2_work
- IPSLCM6.2.1
- IPSLCM6.2.1
- IPSLCM5A
- IPSLCM5B
- IPSLCM5A2CHT.1

2. LMDZOR

- LMDZOR_v6.1.11
- LMDZOR_v6.1.10
- LMDZOR_v6.1.9
- LMDZOR_v6.1.8
- LMDZOR_v6.1.5
- LMDZOR_v6.1.2
- LMDZOR_v6.2_work
- LMDZOR_v6.3_work

- LMDZOR_v6.4_work
- LMDZORSTRATAER_v6

3. LMDZ

- LMDZ5A2.1_ISO

```
LMDZ with isotopes (closest version to IPSLCM5A2.1)
```

4. LMDZORINCA

- LMDZORINCA_v6

```
LMDZ, ORCHIDEE and INCA working version
LMDZORINCA_v6 Old Configuration using trunk INCA5
```

- LMDZORINCA_v6.1.10

```
LMDZ, ORCHIDEE and INCA working version
configuration corresponding to LMDZORINCA_v6 but using trunk INCA6
Configuration corresponding to IPSLCM6.1.10
```

- LMDZORINCA_v6.1.11

```
LMDZ, ORCHIDEE and INCA working version
configuration corresponding to IPSLCM6.1.11
use tags INCA6_CMIP
```

- LMDZORINCA_v6.2_work

```
LMDZ - ORCHIDEE - INCA working configuration
Configuration close to IPSLES_M_v6.2
use trunk INCA
```

5. LMDZORINCAREPROBUS

- LMDZORINCAREPR_v6

```
Coupled model between strato and tropo tracers, using both models INCA and REPROBUS.
All sources are saved on inca forge website.
```

6. LMDZREPROBUS

- LMDZREPR_v5

7. ORCHIDEE

- ORCHIDEE_trunk

```
ORCHIDEE offline configuration
This is a working configuration using the latest revision of ORCHIDEE trunk
```

- ORCHIDEE_3_head

ORCHIDEE offline configuration
 This is a working configuration using the latest revision of ORCHIDEE_3 containing the nitrogen cycle

- ORCHIDEE_2_2

ORCHIDEE offline configuration using the branch ORCHIDEE_2_2
 The latest revision of the branch is extracted (HEAD)
 This version is derived from ORCHIDEE_2_1 but contains some more bug corrections and some added developpements as option

- ORCHIDEE_2_1

ORCHIDEE offline configuration using the tag ORCHIDEE_2_1
 The latest revision of the tag is extracted (HEAD)
 This version is close to the version used for CMIP6 but contains some bug corrections and enhancements

- ORCHIDEE_2_0

ORCHIDEE offline configuration using the tag ORCHIDEE_2_0
 The latest revision of the tag is extracted (HEAD)
 This version is used for CMIP6 and included in IPSLCM6.1-LR coupled configuration

- ORCHIDEE_AR5

ORCHIDEE offline configuration the version used for AR5 simulations (CMIP5)
 Configuration only containing source code for ORCHIDEE and IOIPSL.

8. NEMO

- NEMO_v6.1
- NEMO_v6.5

9. DYNAMICO

- ICOLMDZOR_v7_work

Working version of DYNAMICO-LMDZ-ORCHIDEE configuration
 This is a configuration under construction, currently using the HEAD of each model.