Training Module Four: Completing the TAC Request Application Form
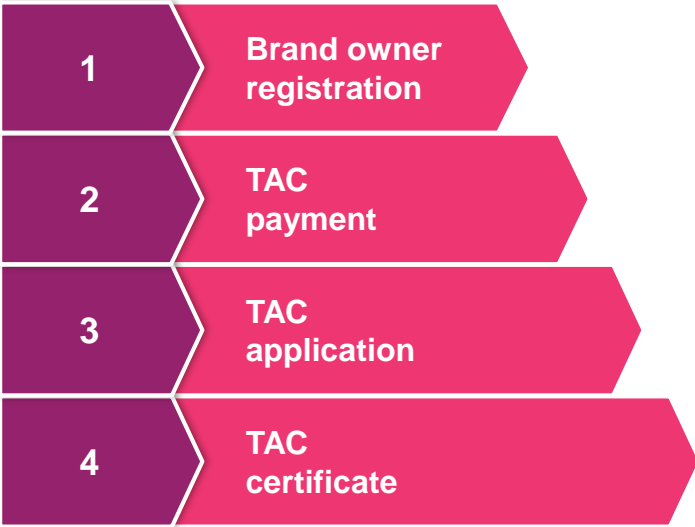
TAC Application Module
April, 2019 V2.0

Before applying for TAC, your company must be registered and have sufficient TAC credit

1	Brand owner registration
2	TAC payment
3	TAC application
4	TAC certificate

Select *Request a TAC* to begin the TAC Application Request Form process

Take great care completing the form with the details of the device that will use the TAC

The form has seven sections:

1	2	3	4	5	6	7
Device details	Manufacturing details	Operating System	Networks	LPWAN	Device Certification Bodies	Review

Your details will already be there!

1 — Device details
2
3
4
5
6
7

Applicant name

Applicant email address

Brand Name

This information is automatically populated from log-in, It is not editable here

Select the equipment type you require TAC for, from the dropdown

1 — 2 — 3 — 4 — 5 — 6 — 7

Device details

Feature phone

Smartphone

Tablet

IoT device

Wearable

Dongle

Modem

WLAN router

There should be only one model name, but you may input up to three marketing names
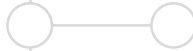
Model name

Device model name is a specific name given to the handset. This can vary from the marketing name.

Marketing name

The marketing name is typically used as the name the device is sold/marketed to general public. You can include up to 3 marketing names, separated by a comma.

Quantity of TAC Required

Multiple TAC are only required if the production build is greater than 1 million units for exactly the same model

Enter details of the types of sim cards that your device supports

1 — 2 — 3 — 4 — 5 — 6 — 7

Device details

Does your device support…

Removable UICC? — If yes, how many?

Removable eUICC? — If yes, how many?

Non Removable UICC? — If yes, how many?

Non Removable eUICC? — If yes, how many?

UICC = physical Universal Integrated Circuit Card
eUICC = embedded Universal Integrated Circuit Card
(SIM is an application on the card)

Total number of IMEI

Total number of SIM slots

Does your device support NFC, WLAN and/or Bluetooth?

1 — Device details

2 — 3 — 4 — 5 — 6 — 7

Does your device support the following…?

NFC is a short-range (short distance) high frequency wireless communication technology.

Is the device capable of connecting to Wi-Fi networks?
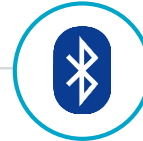
Bluetooth is a wireless technology standard or exchanging data over short distances.

If you are not the original manufacture, then you will need to confirm the manufacturer's details

1 —— **2** —— 3 —— 4 —— 5 —— 6 —— 7

Manufacturing
details

Are you <u>responsible</u> for the technical design <u>and</u> manufacture of the device?

Yes

Automatically filled in according to your registration details

No

You can search from the list of registered manufacturers. If your manufacturer is not listed, then add the details yourself and they will be checked by the Reporting Body as part of the review process

Company name

Address

Contact name

Contact email

Select only one operating system for your device, from the dropdown
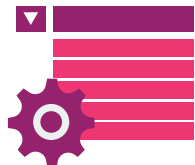
Android
Android Wear
Bada
BlackBerry
CyanogenMod
Firefox
iOS
KaiOS
Linux
MAC OS
Nucleus
Proprietary OS

Phoenix
RTOS
S30
Sailfish
Symbian
ThreadX
TIZEN
UBUNTU
Windows
Windows Phone
YunOS (Aliyun)

None is automatically applied only when the device type Dongle, Modem or WLAN Router is selected.

If the OS that you are using is not listed please contact the GSMA IMEI Database Helpdesk

GSMA IMEI Db Helpdesk
imeihelpdesk@gsma.com
+ 1 408 617 8959

Select the relevant network that applies to the device and carefully highlight all of the correct band(s)
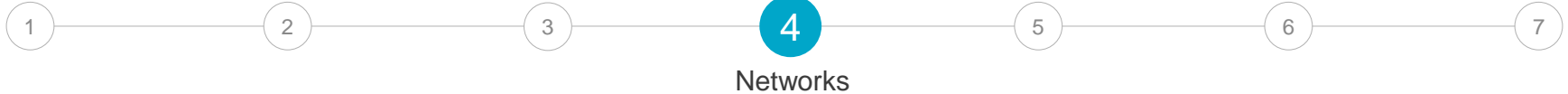
2G	GSM	🔍
3G	WCDMA FDD / TDD	🔍
4G	E-UTRA (LTE) FDD / TDD	🔍

CA / CA band combinations

| 5G | New Radio (NR) Standalone/ Dual Connectivity (DC) | 🔍 |

CA / CA band combinations

CA = Carrier Aggregation

Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

2G	GSM	🔍
3G	WCDMA FDD / TDD	🔍
4G	E-UTRA (LTE) FDD / TDD	🔍

CA / CA band combinations
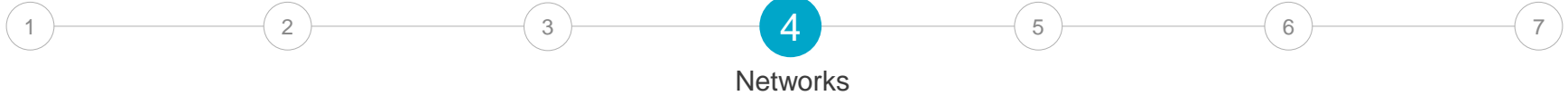
5G	New Radio (NR) Standalone/ Dual Connectivity (DC)	🔍

CA / CA band combinations

CA = Carrier Aggregation

Select one band for **2G**

☐ Option 01   ☑ Option 02   ☐ Option 03   ☐ Option 04   ☐ Option 05

Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

2G	GSM
3G	WCDMA FDD / TDD
4G	E-UTRA (LTE) FDD / TDD

CA / CA band combinations

| **5G** | New Radio (NR) Standalone/ Dual Connectivity (DC) |

CA / CA band combinations

CA = Carrier Aggregation

Select one band for **3G**

☐ Option 01	☐ Option 02	☐ Option 03	☐ Option 04	☐ Option 05
☐ Option 06	☐ Option 07	☐ Option 08	☐ Option 09	☐ Option 10
☐ Option 11	☐ Option 12	☑ Option 13	☐ Option 14	☐ Option 15

More options available ●●●

Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

2G	GSM	🔍
3G	WCDMA FDD / TDD	🔍
4G	E-UTRA (LTE) FDD / TDD	🔍

CA / CA band combinations

| 5G | New Radio (NR) Standalone/ Dual Connectivity (DC) | 🔍 |

CA / CA band combinations

CA = Carrier Aggregation

Select one or more bands for **4G**

| ☐ Option 01 | ☐ Option 02 | ☑ Option 03 | ☐ Option 04 | ☐ Option 05 |
| ☐ Option 06 | ☑ Option 07 | ☐ 08 | ☐ Option 09 | ☐ Option 10 |

More options available ● ● ●

From the list, select the CA / CA band combinations for each 4G network selected

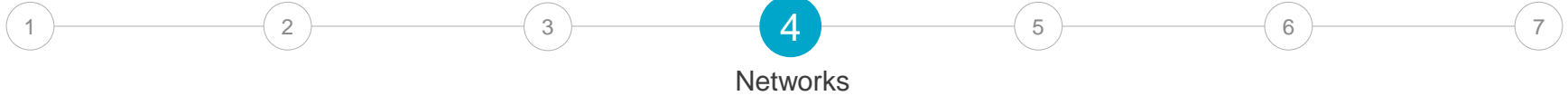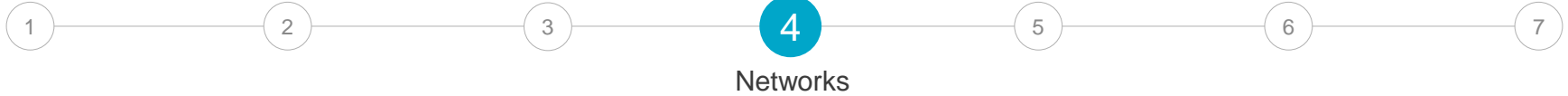| Option **03** | ☐ CA / CA band | ☑ CA / CA band | ☐ CA / CA band | ☐ CA / CA band |
| Option **07** | ☑ CA / CA band | ☐ CA / CA band | ☐ CA / CA band | ☐ CA / CA band |

More options available ● ● ●

Select the relevant network that applies to the device and carefully highlight all of the correct band(s)

① ——— ② ——— ③ ——— **④** ——— ⑤ ——— ⑥ ——— ⑦

Networks

2G	GSM	🔍
3G	WCDMA FDD / TDD	🔍
4G	E-UTRA (LTE) FDD / TDD	🔍

CA / CA band combinations

5G	New Radio (NR) Standalone/ Dual Connectivity (DC)	🔍

CA / CA band combinations

CA = Carrier Aggregation

Select one or more bands for **5G**

| ☐ Option 01 | ☐ Option 02 | ☐ Option 03 | ☑ Option 04 | ☐ Option 05 |
| ☐ Option 06 | ☑ Option 07 | ● ● ● | ☐ Option 29 | ☐ Option 30 |

From the list, select the CA / CA band combinations for each 5G network selected

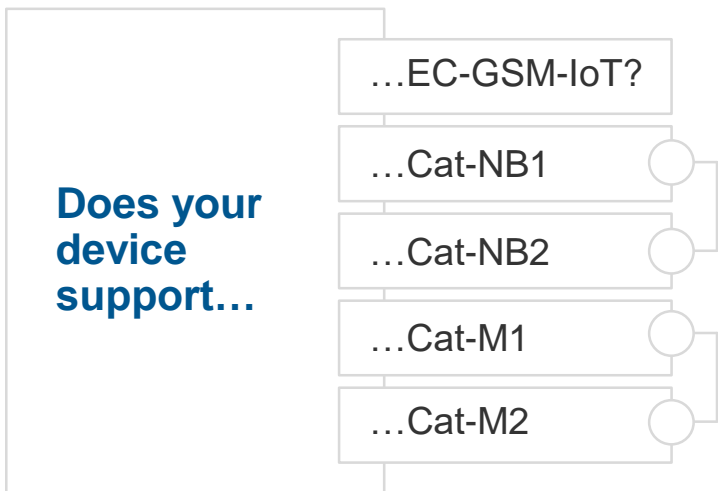| Option **04** | ☐ CA / CA band | ☐ CA / CA band | ☐ CA / CA band | ☐ CA / CA band |
| Option **07** | ☐ CA / CA band | ☐ CA / CA band | ☐ CA / CA band | ☐ CA / CA band |

More options available ● ● ●

Then select the additional radio interface(s) that your device supports

When selecting the Low Power Wide Area Networks (LPWAN) indicate whether or not multicast applies

1 — 2 — 3 — 4 — **5** — 6 — 7

LPWAN

Does your device support…

…EC-GSM-IoT?

…Cat-NB1

…Cat-NB2

…Cat-M1

…Cat-M2

If Cat-NB2 is selected, then Cat-NB1 will automatically be selected too

If Cat-M2 is selected, then Cat-M1 will automatically be selected too

Does your Cat-NB device support multicast?

Does your Cat-M device support multicast?

Please select all of the device certification bodies that apply*

① —— ② —— ③ —— ④ —— ⑤ —— **⑥** —— ⑦

Device Certification Bodies

This information is helpful to customs, governments, and mobile network operators.

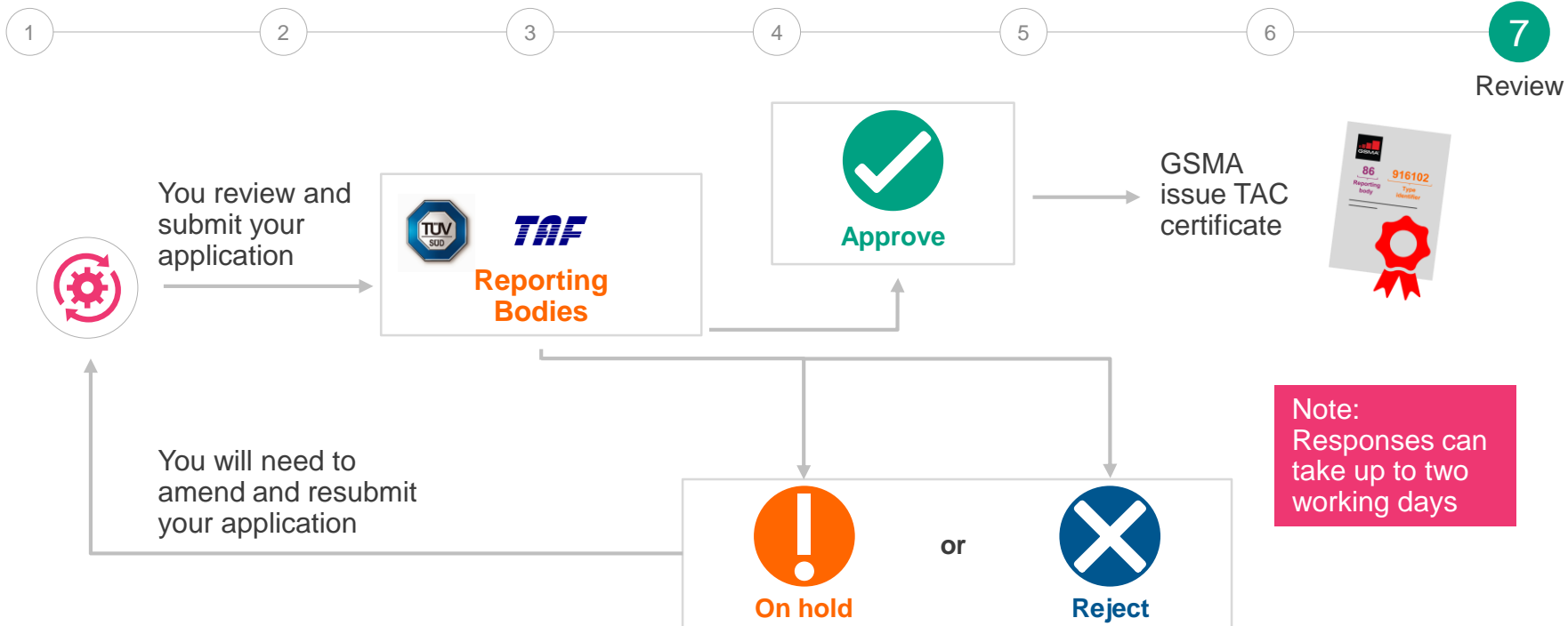|	CE	IC
ANATEL Provedor Licenciado pela Anatel	FC	PTCRB
CCC	GCF Global Certification Forum	

Once you've reviewed and submitted, your application will be assessed by the relevant reporting body

You review and submit your application

Reporting Bodies

Approve

GSMA issue TAC certificate

You will need to amend and resubmit your application

On hold or **Reject**

Note: Responses can take up to two working days

This document is the last of four TAC training modules

1

TAC and IMEI Rules

2

Registering on GSMA IMEI Db

3

Buying TAC Credit

4

Completing the TAC Allocation Request Form
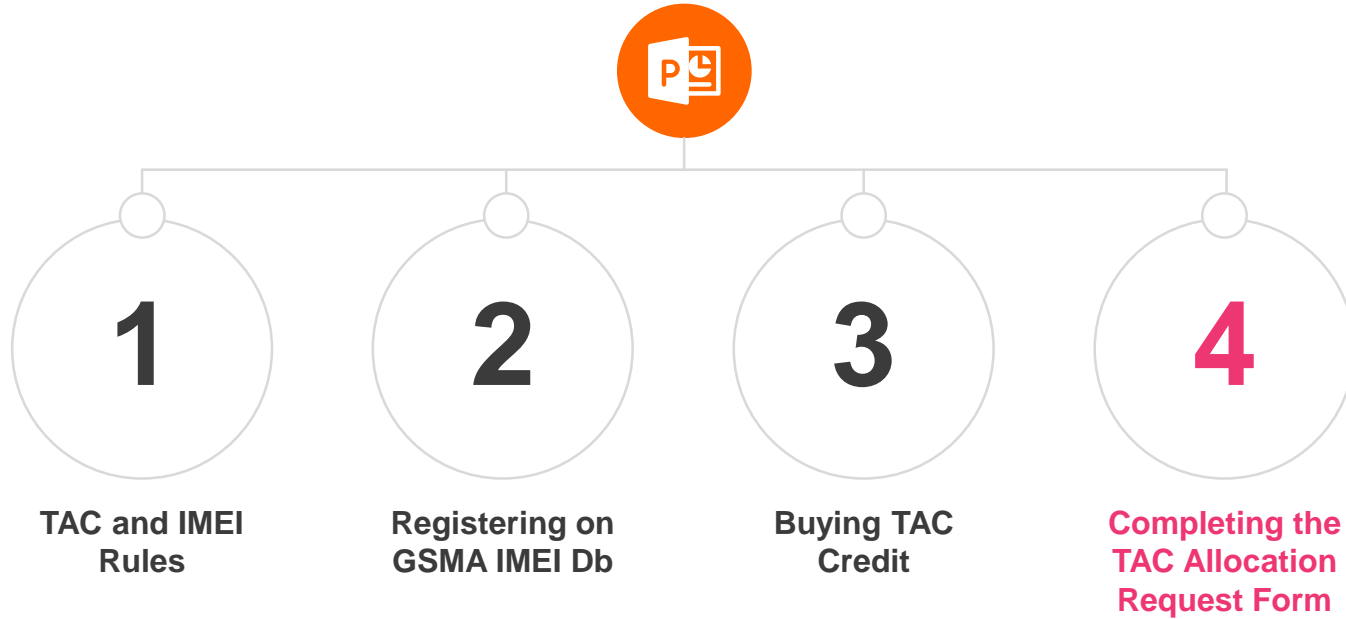
IMEI
357460063950799

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