

Madagascar Profile (Latest data available: 2018)

Various statistics (Latest data available: 2018)

| | |
|---|------|
| Fixed-telephone subscriptions per 100 inhabitants | 0.3 |
| Mobile-cellular subscriptions per 100 inhabitants | 40.6 |
| Fixed (wired)-broadband subscriptions per 100 inhabitants | 0.1 |
| Mobile-broadband subscriptions per 100 inhabitants | 15.6 |
| Households with a computer (%) | 7.1 |
| Households with Internet access at home (%) | 8.2 |
| Individuals using the Internet (%) | 9.8 |

Policy Maker (Latest data available: 2018)

| | |
|---|--|
| Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs | Ministère des Postes, des Télécommunications et du Développement Numérique (MPTDN) |
|---|--|

Regulatory Authority (Latest data available: 2018)

| | |
|---|---|
| Name of the telecom/ICT regulator | ARTEC - Autorité de Régulation des Technologies de Communication |
| Please provide the name of the Head of the Regulatory Authority | RAKOTOARIVELO Longin |
| Please provide the exact title of the Head of the Regulatory Authority. | Directeur Général |
| Legal document creating the regulator | Loi n° 96-034 (OMERT) Loi 2005-023 (ARTEC) |
| Year separate regulator created | 1997 |
| Regulator also regulates other utilities | |
| Regulator autonomous in decision making | Yes |
| Who is responsible for approving the budget of the Regulator? [2009] | Conseil d'Administration – Ministres de tutelle/Ministère des Télécommunications, des Postes & des Nouvelles Technologies – Ministère des Finances et du Budget |
| Sources of regulator's budget and % financed from each source | <ul style="list-style-type: none"> • Licence fees, percentage: , • Spectrum fees, percentage: 17, • Regulated telecom operators • Regulated telecom operators percentage: , percentage of operator revenue (turnover): 42, • Financial income, percentage: 2, • Other • Other, Source: Fonds de roulement, percentage: 39, |
| Reporting requirements of the regulator | <ul style="list-style-type: none"> • Annual report to the public • Report to Board of ICT regulator • Annual report to Sector Ministry |

Regulatory Functions (Latest data available: 2018)

| | |
|---|----|
| Entity in charge of licensing | R |
| Entity in charge of interconnection rates | Op |
| Entity in charge of price regulation | R |
| Entity in charge of technical standards setting | R |
| Entity in charge of radio frequency allocation and assignment | R |
| Spectrum Monitoring and Enforcement | R |
| Entity in charge of numbering | R |

| | |
|---|-----|
| Entity in charge of type approval | R |
| Entity in charge of service quality monitoring | R |
| Entity in charge of universal service/access | S R |
| Quality of service standards setting | R |
| Entity in charge of enforcement of quality of service obligations | R |
| Broadcasting (sound transmission) | O |
| Entity in charge of broadcasting content | O |
| Entity in charge of Information Technology | R |
| Entity in charge of Internet content | O |

S: Sector Ministry

O: Other Ministry or Government body

R: Regulatory Authority

Op: Operator

N: Not regulated

M: If more than one entity or another body is involved in this function, please explain

Level of Competition (Latest data available: 2018)

| | |
|-----------------------------------|---|
| Local Fixed Line Services | N |
| Domestic fixed long distance | N |
| International Fixed Long Distance | N |
| Mobile | N |
| IMT (3G, 4G, etc.) | N |
| Wireless Local Loop | N |
| DSL | N |
| Cable modem | N |
| Fixed Wireless Broadband | N |
| Leased Lines | N |
| International Gateways | N |
| Internet Services | N |
| Cable Television | N |
| Fixed Satellite Services (FSS) | N |
| Mobile Satellite Services (MSS) | N |
| VSAT | N |

M: Monopoly

P: Partial competition (year when competition was introduced)

C: Full competition (year when competition was introduced)

N: N/A

Universal Service - services covered and operator obligations (Latest data available: 2018)

| | |
|---|--|
| Definition of universal service/access exists | Yes |
| Universal access/service policy adopted | Yes |
| Voice services included in Universal service/access definition | <ul style="list-style-type: none"> • Voice telephony services • Fixed line private residential service as part of universal service definition • Fixed line public payphone service as part of universal service definition |
| Internet services included in Universal service/access definition | <ul style="list-style-type: none"> • Dial-up Internet access as part of universal service definition |



Other services included in Universal service/access definition

- Telecentres as part of universal service definition
- Schools ;,
- Directory services as part of universal service definition

Operators under universal access/service obligation • All operators

Operators/service providers required to offer below-cost prices No

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations

- Universal service funds
- Public-private partnerships

Operational Universal Service Fund Yes

If Yes, when? [2007] Le fonds existe depuis l'adoption du décret n°99-191

Operators/ service providers required to contribute to USF

- All operators
- All network/facilities-based operators
- All service-based providers

Means of calculating USF contribution amounts • Percentage of total gross revenues (turnover) Percentage: 2%,

USF financed by other sources No

USF budget financing by source (in percentage)

- Proceeds from telecommunication licence/concession payments percentage;
- Funding from international agencies percentage;

Regulator administrating USF Yes

If No, name the entity responsible

Other financing mechanisms for the provision of Universal service No

If Yes, please explain [2009] Par allègement de la contribution financière due par l'opérateur bénéficiaire au fonds d'accès universel