### **Actualités**

#### 19/04/2024

# ICANN and ANRT organize the 10th Middle East DNS forum

ANRT is the ICANN (Internet Corporation for Assigned Names and Numbers) partner for the organization of the **Middle East Domain System Forum 2024** (ME-DNS Forum 2024).

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#### 18/09/2023

# Special Fund No. "126" for managing the effects of the earthquake: SMS collection system activated

As part of the contribution to the collection of donations for the Special Fund "126" for the management of the effects of the earthquake, an SMS collection system has been activated by national mobile operators. The number 2323 has been set up for this purpose.

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### 07/11/2022

International conference: "Digital Transformation: between regulation and competitiveness".

**Under the High Patronage of His Majesty King Mohammed VI, may God assist Him**, the Competition Council, the National Telecommunications Regulatory Agency (ANRT) and the Digital Development Agency (ADD) are organizing from 09th to 10th November, 2022 in Marrakech, an international conference on the theme: "Digital Transformation:

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### 03/10/2022

Double re-election of Morocco to the Council and the Radio Regulations Board (RRB) of the International Telecommunication Union

Published on Morocco - National Telecommunications Regulatory Agency (https://www.anrt.ma)

Morocco was re-elected, Monday, for a new term (2023-2026), as a member of the Council of the International Telecommunication Union (ITU) and member of the Radio Regulations Board (RRB) of the ITU.

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#### 02/06/2022

### Universal service: a working meeting with ANSUTEN

The delegation of the National Agency for Universal Service of Telecommunications and Digital (ANSUTEN), Guinea, is on a working visit to the ANRT. On the agenda of this meeting, the regulatory framework of the Universal Service in Morocco, the achievements in terms of uses and coverage through the universal service fund, the monitoring mechani

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### 16/05/2022

# Implementation of an IXP in Morocco

The ANRT and the DGSSI launch a consultation regarding the implementation, the management and the turnkey administration of an Internet Exchange Point "IXP".

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#### 10/02/2022

# Bank Al-Maghrib and the National Telecommunications Regulatory Agency sign a partnership agreement

Bank Al-Maghrib and the National Telecommunications Regulatory Agency signed, Wednesday, February 9th, 2022 in Rabat, a partnership agreement on the establishment of a framework for the exchangeof data and experiences in areas of common interest.

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### 25/06/2021

# Widespread growth in the customer base

For the first quarter of 2021, the sector is experiencing a positive evolution, thanks in particular to the growth of the subscriber base. The Internet customer base is growing by 16% to reach 30.6 million subscribers, with a penetration rate of 85%. This positive trend is most clearly seen in the broadband customer base.

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### 24/06/2021

# **ANRT holds its Board of Directors meeting**

The Board of Directors of the National Telecommunications Regulatory Agency (ANRT) was held in Rabat on June 23, 2021.

Read the press release (in French)

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#### 26/05/2021

#### WiFi 6E is now authorized in Morocco

From June 2021, it will be possible to use the latest evolution of the Wi-Fi standard, which offers much higher speeds than those currently offered. More precisely, the WiFi 6E will allow a 40% increase in speed compared to its predecessor and this through an additional spectrum for these new uses.

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# **Pages**

- 1
- <u>2</u>
- <u>3</u>
- <u>5</u>
- 6
- 7
- 8
- 9
- ...
- suivant >
- <u>dernier</u> »

# At the end of September 2011, the price of calls measured by average revenue per minute (ARPM) showed a downward trend in all segments.

For mobile, ARPM fell 35% compared to the end of September 2010. For fixed lines, the price of calls measured by average revenue per minute fell 5%.

Finally, for 3G Internet the average bill fell by 40% compared to 11% for ADSL Internet bill. Retour

# The National Telecommunications Regulatory Authority has adjusted the multi-year framework for interconnection rates for Voice and SMS for the 2010-2013 period.

ANRT decided to emphasize the 65% to 82% increase in interconnection rates from January 1st 2012. Endpoint interconnection rates on the mobile networks of operators: IAM, Médi Telecom and Wana Corporate should be established at 0.20 MAD (before tax) from January 1st 2013 instead of 0.40 MAD (before tax) as expected in the original decision. The same principle of downward price revision was recorded for the other endpoint interconnection rates of fixed networks and limited mobility as well as SMS. This approach aims to encourage operators to further reduce their retail prices for the benefit of consumers.

Read the press release Retour

# The National Telecommunications Regulatory Agency (ANRT) sent operators a new decision requiring them to identify their mobile subscribers.

For any sale of a prepaid card of USB 3G/3G+, mobile telephone operators in Morocco are required to have information such as the customer's first and last name, address, and a copy of their identity card. The subscriber must also have a subscription contract dated with either the date of issue or the date of issuance of the prepaid card or 3G modem.

Operators have until December 31st 2011 to set up a computer database dedicated to managing the identification of their mobile subscriber base.

Beginning January 1st 2012, ANRT allows them a period of 12 months to proceed with complete identification of their unidentified mobile subscribers. To achieve this, each operator should be able to achieve a 25% identification rate of their unidentified customer base, per quarter.

Retour

# The agency has published a report on the quality indicators of the three operators of the GSM network mobile service, measured during the fourth quarter of 2011.

These indicators provide information on the accessibility, continuity, availability, and reliability of telecommunications service. They were carried out on a sample of twelve towns as well as a section of highways in addition to six sections of national roads.

The most significant indicator dealt with in this publication is the average success rate (TMR), equal to the average success rates (TR) recorded by each of the three operators. In the cities, the overall average success rate is 96.78%. It is 95.68% for highways and 96.03% for national roads.

The results of these data sets are analysed and sent to operators to request an explanation on the parameters of their quality of service in case of deterioration in the corrective actions necessary to improve shortcomings.

Retour

# The price of calls measured by average revenue per minute (ARPM) confirms the downward trend at the end of 2011.

For the mobile segment, ARPM fell from 1.12 MAD (before tax) per min to 0.74 MAD (before tax) per min. For fixed lines, the indicator fell from 1.01 MAD (before tax) per min at the end of 2010 to 0.95 MAD (before tax) per min at the end of 2011.

As for Internet, the annual decrease of the average monthly bill per Internet customer reached 34%. This was 53 MAD (Before Tax) at the end of December 2011 compared to 80 MAD (before tax)/month/customer one year earlier. For 3G Internet, the average bill at the end of the 2011 was 37 MAD (before tax)/month/customer compared to 55 MAD (before tax) one year earlier. The ADSL Internet bill fell from 139 MAD (before tax)/month/customer at the end of 2010 to 116 MAD (before tax) at the end of 2011.

At the end of 2011, the mobile customer base reached more than 36.5 million subscribers compared to 31.9 million at the end of 2010, driving the rate of penetration to 113.57% compared to 101.49% in December 2010. The fixed lines market base experienced a decrease of 4.8% at the end of 2011 and reached 3.56 million subscribers, 2.29 of which have restricted mobility. Furthermore, the penetration rate of fixed lines at the end of 2011 was 11.08%.

The number of Internet subscribers reached more than 3 million with a penetration rate of nearly 10%, posting an annual growth rate of 70.44%.

Retour

The Agency has recently published a study on the evolution of telecommunications service prices between 2008 and 2011. The result is an average price drop of 34% for this period (37% for mobile, 24% for fixed lines).

This decrease is mainly due to steady declines in international prices and the increase in recharge bonuses. In the same trend, ADSL subscriptions have also experienced a decrease of more than 56%.

Between 2008 and 2011 the business market (businesses and professionals) also experienced a decrease of 45% in terms of the business price index and 56% in the business broadband price index.

#### Retour

The Board of Directors of the National Telecommunications Regulatory Agency (ANRT) met on May 9th 2012 at Government headquarters under the chairmanship of the Head of Government, Abdelillah BENKIRAN.

On the agenda for the session was a progress report on the implementation of the provisions of the General guidelines for the development of the telecommunications sector in 2013 (NOG 2013), as well as the approval of the 2011 accounts and the 2012 budget.

During the opening session, the Head of Government reiterated the government's commitment to strengthening good governance in various public institutions by conducting regular board meetings

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and monitoring the implementation of their missions.

Stressing the important role played by ANRT in regulating the telecommunications sector, Mr. Abdelillah BENKIRANE congratulated the performances recorded for 2011, marked by a 4% contribution to gross domestic product (GDP) as well as growth in the number of subscribers to fixed and mobile networks to 40 million and the number of internet users to 15 million. This evolution came along with a significant decrease in rates of both fixed and mobile telephony.

The Head of Government noted that the sector will experience a qualitative leap thanks to the implementation of the national plan for the deployment of broadband and ultra-broadband. This will enable Morocco to provide telecommunications infrastructure and the latest generation of widespread Internet access to the entire population over the next ten years.

Mr. Azdine El Mountassir Billah, Director General of ANRT, reviewed the progress of measures provided by NOG 2013. He also presented the ANRT accounts for 2011 as well as the main lines of the 2012 budget.

The Board of Directors was informed of the results of this study on the development of the national plan for the implementation of broadband and ultra-broadband, which focuses on three areas, namely deploying 4th generation mobile technologies (4G), strengthening telecommunications infrastructure such as fibre optics, and revising the legal and regulatory framework governing the sector to support the implementation of said plan.

The Board of Directors has approved a set of decisions, including those on the Agency's financial statements for the 2011 fiscal year and the budget for 2012, the granting of 4th generation (4G) mobile licenses, the expansion of broadband deployment through the outdoor Wi-Fi technology, and the strengthening of optical telecommunications infrastructure.

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The annual survey collecting technology and communication technology indicators from households and businesses in 2011 was completed between January and March 2012 according to international guidelines and by taking into account the specificities of the Moroccan market.

- Read the press release
- View the results of the survey

#### Retour

ANRT conducted a study to develop a national action plan for the development of a broadband and ultra-broadband network in the Kingdom of Morocco.

The main findings of this study include:

- Coverage of nearly the entire national population by the second-generation mobile network;
- Coverage of the main cities of the Kingdom by a third generation mobile network offering mobile broadband services;
- The collection and transmission of operator networks are primarily in radio waves, limiting the provision of broadband and ultra-broadband services.
- The backbone networks of operators are composed of optic fibre but cover only major and large urban centres.

The plan presented to the Board of Directors seeks to broaden access to high-speed telecommunications services for the entire Kingdom over the next ten years.

• Read the press release

#### Retour

# ANRT participated in the Global Symposium for Regulators (GSR), which held its 11th edition from September 20th to 23rd in Armenia, Colombia.

The deployment of broadband in all network levels requires support, coordination, and commitment at the highest level. The stakes are high because we now live in a world where innovation, instant access to knowledge, and remote data storage is the norm.

The rapid expansion of the digital economy is a tremendous boon to economic and social development. It opens the door to global markets for applications and services, increases production capacity, reduces business costs, and stimulates creativity and innovation.

The growth of broadband networks will hasten this trend.

However, to realize the global potential of broadband, regulators and policy makers will have to find the right balance between regulatory certainty and global liberalization. There are now sufficient technologies to trigger an explosion of interconnected high-speed networks along with an active and competitive market to welcome them. While broadband is increasingly seen as a right of citizenship, smart regulation continues to evolve more towards openness and dynamism while facing challenges and threats as they arise.

The participants of the Global Symposium for Regulators have established guidelines for good practices to promote the deployment of broadband, encourage innovation, and bring digital opportunities to everyone.

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