



# **1Q 2016 Operating Results**

April 28, 2016

TSE: 2412

NYSE: CHT

## Disclaimer

#### STATEMENT REGARDING UNAUDITED FINANCIAL INFORMATION

The unaudited financial information under T-IFRSs in this presentation is preliminary and subject to adjustments and modifications. Adjustments and modifications to the financial statements may be identified during the course of the audit /review work, which could result in significant differences from this preliminary unaudited financial information.

#### NOTE CONCERNING FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking statements. These statements constitute "forward-looking" statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements. Statements that are not historical facts, including statements about Chunghwa's beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties that could cause actual results to differ materially from those contained in any forward-looking statement. Investors are cautioned that actual events and results could differ materially from those statements as a result of a number of factors including, but not limited to the risks outlined in Chunghwa's filings with the U.S. Securities and Exchange Commission on Forms F-1, F-3, 6-K and 20-F, in each case as amended. The forward-looking statements in this presentation reflect the current belief of Chunghwa as of the date of this presentation and Chunghwa undertakes no obligation to update these forward-looking statements for events or circumstances that occur subsequent to such date, except as required under applicable law.

This presentation is not an offer of securities for sale in the United States. Securities may not be offered or sold in the United States absent registration or an exemption from registration. Any public offering of securities to be made in the United States will be made by means of a prospectus that may be obtained from the issuer or selling security holder and that will contain detailed information about the company and management, as well as financial statements.

#### SPECIAL NOTE REGARDING NON-GAAP FINANCIAL MEASURES

A body of generally accepted accounting principles is commonly referred to as "GAAP". A non-GAAP financial measure is generally defined by the SEC as one that purports to measure historical or future financial performance, financial position or cash flows but excludes or includes amounts that would not be so adjusted in the most comparable U.S. GAAP measure. We disclose in this report certain non-GAAP financial measures, including EBITDA. EBITDA for any period is defined as consolidated net income (loss) excluding (i) depreciation and amortization, (ii) total net comprehensive financing cost (which is comprised of net interest expense, exchange gain or loss, monetary position gain or loss and other financing costs and derivative transactions), (iii) other expenses, net, (iv) income tax, (v) cumulative effect of change in accounting principle, net of tax and (vi) (income) loss from discontinued operations.

In managing our business we rely on EBITDA as a means of assessing our operating performance. We believe that EBITDA can be useful to facilitate comparisons of operating performance between periods and with other companies because it excludes the effect of (i) depreciation and amortization, which represents a non-cash charge to earnings, (ii) certain financing costs, which are significantly affected by external factors, including interest rates, foreign currency exchange rates and inflation rates, which have little or no bearing on our operating performance, (iii) income tax and tax on assets and statutory employee profit sharing, which is similar to a tax on income and (iv) other expenses or income not related to the operation of the business.

EBITDA is not a measure of financial performance under U.S. GAAP or T-IFRSs. EBITDA should not be considered as an alternate measure of net income or income from operations, as determined on a consolidated basis using amounts derived from statements of operations prepared in accordance with U.S. GAAP or T-IFRSs, as an indicator of operating performance or as cash flows from operating activity or as a measure of liquidity. EBITDA has material limitations that impair its value as a measure of a company's overall profitability since it does not address certain ongoing costs of our business that could significantly affect profitability such as financial expenses and income taxes, depreciation, pension plan reserves or capital expenditures and associated charges. These non-GAAP measures are not in accordance with or an alternative for GAAP financial data, the non-GAAP results should be reviewed together with the GAAP results and are not intended to serve as a substitute for results under GAAP, and may be different from non-GAAP measures used by other companies.



# **Business Overview**

## Chunghwa Telecom Overview

### **Strong Market Position** (a)

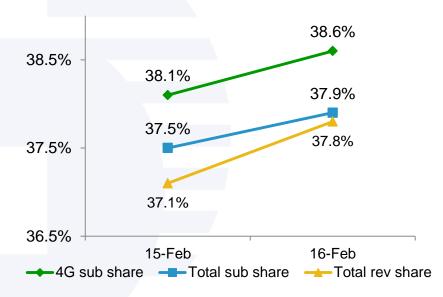
- Domestic Fixed
  - #1 Local
    - 93.9% share by subs (11.13 mn subs)
    - 86.8% share by minutes
  - #1 DLD
    - 84.4% share by minutes
  - #1 Broadband access
    - 75.5% share by subs (b)(c) (4.50 mn subs)
- Mobile
  - #1 Mobile subscribers
    - 37.9% market share (d) (11.10 mn subs)
  - #1 Mobile revenue
    - 37.8% market share (d)(e)
- Internet
  - #1 ISP
    - 68.9% share by subs (4.20 mn subs)
- International Fixed
  - #1 ILD
    - 56.9% share by minutes

Source: Company data, MOTC, and NCC statistics

- a) Market share as of Feb. 2016
- b) CHT access circuits were not included
- c) Excluding PWLAN subscriber numbers
- d) Includes 2G, 3G and 4G
- e) Revenues are based on T-IFRSs.

#### **Mobile Performance**

Mobile market shares continued to grow



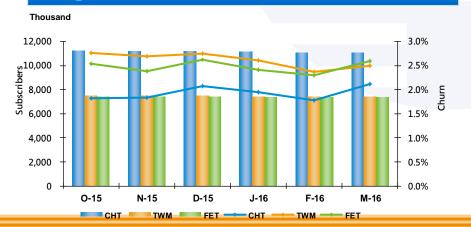
- Accumulating 5.2 million 4G subscribers by the end of March 2016
- 3CA to boost the data transfer speeds by over 300 Mbps

## Number One Mobile Services Provider

#### **Mobile Broadband Spectrum Advantage-3CA**

- Having the largest 130MHz mobile broadband spectrum
- Offering a faster peak speed via 3CA:900MHz/1800MHz/2600MHz
- Enabling load balancing between high/low bands for best QoE
- Providing a solid foundation for developing IoT, video and value-added services

### **Highest Subs & Lowest Churn**



### **Strategy**

- Rolling out 2.6G service in March to offer best QoE to 4G customers
- Raising threshold for unlimited data plans to shepherd the market in the direction of adopting tier-pricing and fair usage policies
- Promoting VAS and new applications
- Continuing the migration of 2G customers to 3G/4G network

### **Mobile Internet Adoption**

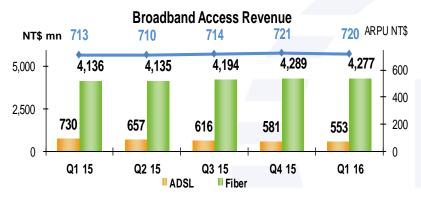
Mobile Internet Subs as % of Postpaid Subs



Note: Subscribers with mobile internet plan subscription.

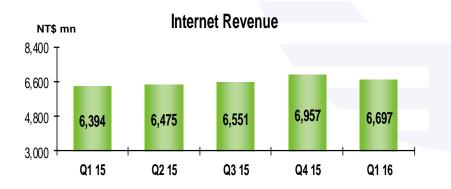
## Fixed Broadband and Internet Services

### **Performance**



Note1: Broadband ARPU is calculated as access plus ISP

Note2: Revenue is calculated based on T-IFRSs

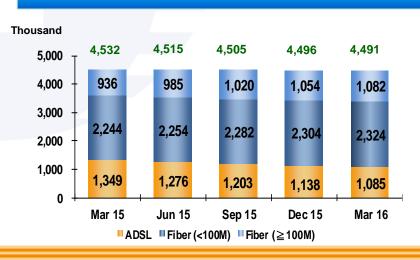


Note: Revenue is calculated based on T-IFRSs

### **Strategy**

- Leveraging network capability to offer highspeed upload service
- Leveraging Big Data capability for precision marketing and precision network construction
- Leveraging mobile, broadband and Wi-Fi capabilities to offer seamless internet services
- Expediting CDN construction and OTT promotion to enhance digital convergence product competitiveness

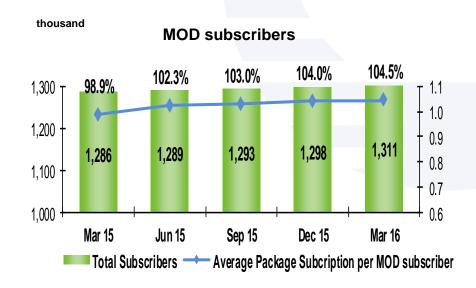
### **Fixed Broadband Subs**



## MOD/ IPTV Service

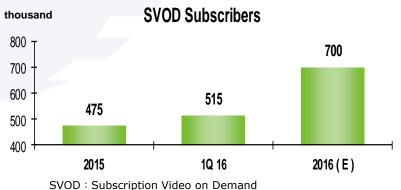
### **Performance**

- Subscriber market share (CATV+IPTV)
  YoY remained at around 20.4% in Q4
  2015
- Household TV Usage rate increased to 68.5% from 66.2% YoY for Q1 2016



### **Strategy**

- Continuing to enrich contents, including movies, drama, TV series for SVOD
- Enhancing both MOD and OTT user interface
- Leveraging the existing broadband and 4G mobile subscriber base to grow MOD and OTT subscribers
- Leveraging the existing media content position in VOD to acquire OTT contents with all rights across three platforms
- Becoming the leading multi-screen service provider via robust network infrastructures



## **Enterprise ICT Initiatives**

### **Performance**

- Information security and cloud service revenue increased 53% YoY in Q1 2016
- Personal Cloud (Hami+) subscribers
  was 3.1 million till Mar. 2016
- IoT service revenue totaled NT\$0.8 bn in Q1 2016, a 55% increase YoY
- Acquired several significant ICT projects in Q1 2016 with contract amount totaling NT\$4.9bn

### **Strategy**

- Leveraging our advantage on network infrastructure, IDC, CDN, etc. to expand ICT business
- Offering ICT total solutions by integrating our capability on cloud, information security, IoT and customization
- Developing in-house big data capability for future commercialization
- Gooperating with partners to develop an ecosystem to provide IoT services across various industries

.



# **Financials Overview**

# Financials: Income Statement Highlights

	Consolidated					
(NT\$bn)	Q1 2016	Q1 2015	Growth %	2015	2014	Growth %
Revenues	56.94	56.47	0.8	231.79	226.61	2.3
Operating Costs and Expenses	43.15	44.66	(3.4)	181.33	182.44	(0.6)
Income from Operations	13.78	11.79	17.0	50.36	44.80	12.4
Net Income <sup>2</sup>	11.66	10.42	11.9	42.81	38.62	10.9
Net Income Margin <sup>3</sup> (%)	20.93	18.71	-	18.84	17.28	-
EPS	1.50	1.34	11.9	5.52	4.98	10.9
EBITDA	21.92	20.34	7.8	83.81	78.91	6.2
EBITDA Margin (%)	38.49	36.01	_	36.16	34.83	-

- 1. Financials are prepared in accordance with T-IFRSs. Figures for Q1 2016 are unaudited.
- 2. Net income attributable to owners of the parent.
- 3. Net income margin is based on consolidated net income (including net income attributable to NCI)
- 4. The calculation of growth rates is based on NT\$mn.

# Financials: Business Segment Revenues

(NT\$bn)	Q1 2016	Q1 2015	Growth %	2015	2014	Growth %
Domestic Fixed	17.80	17.54	1.5	72.54	72.06	0.7
Local	7.96	8.35	(4.7)	33.57	35.60	(5.7)
DLD	0.72	0.77	(6.8)	3.12	3.31	(5.7)
Broadband Access	4.83	4.87	(0.7)	19.34	19.12	1.2
MOD	0.58	0.66	(11.8)	2.49	2.57	(3.0)
Mobile	28.16	28.00	0.6	114.88	110.67	3.8
Mobile Voice	9.65	10.18	(5.2)	41.28	42.70	(3.3)
Mobile VAS	10.31	9.58	7.6	39.59	34.77	13.8
Sales of Mobile Handsets, Tablets and Data Cards	7.89	8.06	(2.1)	33.17	32.45	2.2
Internet	6.70	6.39	4.7	26.38	26.55	(0.7)
Data Communications	5.19	5.07	2.4	20.41	19.90	2.6
Application VAS	1.05	0.88	19.8	3.98	3.91	1.8
International Fixed	3.49	3.88	(10.2)	14.86	14.76	0.7
ILD	2.18	2.68	(18.8)	9.65	10.43	(7.5)
Leased line	0.47	0.42	13.5	1.67	1.52	9.6
Others	0.80	0.66	21.0	3.15	2.57	22.3
Total	56.94	56.47	0.8	231.80	226.61	2.3

- 1. Financials are prepared in accordance with T-IFRSs. Figures for Q1 2016 are unaudited.
- 2. The calculation of growth rates is based on NT\$ mn.

# Financials: Costs & Expenses

	Consolidated						
(NT\$bn)	Q1 2016	Q1 2015	Growth %	2015	2014	Growth %	
Operating Costs	35.11	36.70	(4.3)	148.13	148.38	(0.2)	
Operating Expenses	8.04	7.96	1.1	33.20	34.06	(2.6)	
Marketing	5.99	5.98	0.2	25.07	26.14	(4.1)	
General and Administrative	1.15	1.15	0.5	4.51	4.41	1.9	
R&D Expense	0.90	0.83	8.0	3.62	3.51	3.2	
Total	43.15	44.66	(3.4)	181.33	182.44	(0.6)	

- 1. Financials are prepared in accordance with T-IFRSs. Figures for Q1 2016 are unaudited.
- 2. The calculation of growth rates is based on NT\$ mn.

# Cash Flow & EBITDA Margin

	Consolidated					
(NT\$bn)	Q1 2016	Q1 2015	Growth %	2015	2014	Growth %
Net Cash Flow from Operating Activities	6.49	11.79	(44.9)	76.32	71.38	6.9
СарЕх	3.39	5.53	(38.8)	25.08	32.56	(23.0)
Free Cash Flow	3.10	6.26	(50.5)	51.24	38.82	32.0
Cash and Cash Equivalents at the end of period	34.54	30.80	12.2	30.27	23.56	28.5
EBITDA Margin(%)	38.49	36.01	-	36.16	34.83	-

- 1. Financials are prepared in accordance with T-IFRSs. Figures for Q1 2016 are unaudited.
- 2. The calculation of growth rates is based on NT\$ mn.
- 3. Free cash flow is calculated by subtracting CapEx from Net Cash Flows from Operating Activities.

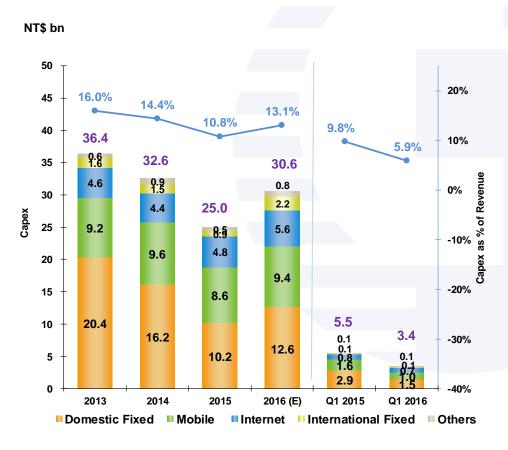
# Operating Results vs. Forecast

	Consolidated					
(NT\$bn)	Q1 2016 (A)	Q1 2016 (E)	Achieving %			
Revenues	56.94	56.17	101.4			
Operating Costs and Expenses	43.15	44.67	96.6			
Income from Operations	13.78	11.49	119.9			
Net Income	11.66	9.68	120.5			
EPS	1.50	1.25	120.5			
EBITDA	21.92	19.91	110.1			
EBITDA Margin (%)	38.49	35.44	-			

Note: Financials are prepared in accordance with T-IFRSs. Figures for Q1 2016 are unaudited.

## Effective and Efficient Capital Expenditure

### **Capital Expenditure**



- Budgeted capex for 2016: NT\$30.6 bn
- Continue to focus on core businesses for future investments
  - 4G
  - FTTx
  - Service Platforms
  - IDC/ Cloud





A&Q