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These notes form an integral part of the interim financial statements.

The interim financial statements issued for Thai regulatory reporting purposes are prepared in the Thai language. These English language financial statements have been prepared from the Thai language financial statements, and were approved and authorised for issue by the executive directors on 10 August 2018.

1 General information

Charoen Pokphand Foods Public Company Limited, the "Company", is incorporated in Thailand on 17 January 1978 and has its registered head office at 313 C.P. Tower, Silom Road, Silom, Bangrak, Bangkok 10500, Thailand.

The Company was listed on the Stock Exchange of Thailand on 21 December 1987.

The principal activities of the Company and its subsidiaries (together referred to the "Group") are operating in agro-industrial and integrated food businesses. The Group's business operations are located throughout Thailand and overseas. The businesses are divided into 2 main segments as follows:

- 1) The livestock business comprises chicken, duck and pig
- 2) The aquaculture business comprises shrimp and fish

The Group's two main businesses are vertically integrated, starting from sourcing of raw materials for animal feed production, manufacturing animal feed, breeding animals, farming animals for commercial purposes, processing meat, producing ready-to-eat food products, and including operating food retail outlets and restaurants. The Group's main products are divided into 3 main categories as follows:

- 1) Animal feed
- 2) Animal farm products such as animal breeder, live animal and meat, etc.
- 3) Processed foods and ready meals

Details of the Company's subsidiaries as at 30 June 2018 and 31 December 2017 only those with changes during the six-month period ended 30 June 2018 were as follows:

Name of the entity	Type of business	Country of incorporation		nip interest %)
			30	31
			June	December
			2018	2017
Newly incorporated direct subsidiary				
1) Zhangzhou C.P. Chia Tai Aquaculture	Shrimp farming	The People's	100.00	-
Co., Ltd.		Republic of		
		China		
		("China")		
Newly incorporated indirect subsidiaries				
1) Chia Tai Aquaculture (Nantong) Co., Ltd. (1)	Production and sale of animal feed	China	50.43	-
2) Chia Tai Feed Dongying Co., Ltd. ⁽¹⁾	Production and sale of animal feed	China	50.43	-

Charoen Pokphand Foods Public Company Limited and its Subsidiaries Notes to the interim financial statements

For the three-month and six-month periods ended 30 June 2018 (Unaudited)

Name of the entity	Type of business	Country of incorporation		nip interest %)
			30 June 2018	31 December 2017
3) CPF Hong Kong Co., Ltd. ⁽³⁾	Importer and distributor of eggs, processed meat, ready meals and milk product.	Hong Kong	100.00	-
 Henan Chia Tai Biochemistry Trading Co., Ltd. ⁽⁴⁾ 	Trading of animal drugs	China	35.17	-
5) CPF Food and Beverage Co., Ltd. ⁽²⁾	Production and sale of ready meals	Thailand	99.98	-
6) CPF Restaurant and Food Chain Co., Ltd. ⁽²⁾	Five stars business and restaurants	Thailand	99.98	-
7) International Pet Food Co., Ltd. ⁽²⁾	Production and sale of pet food	Thailand	99.98	-
Indirect subsidiaries from shares acquisition				
1) Giant Crown Investments Limited ⁽³⁾	Investment holding	British Virgin Islands	100.00	-
2) Jilin Chia Tai Enterprise Co., Ltd. ⁽¹⁾	Production and sale of animal feed	China	50.43	25.21
Indirect subsidiary with change in interests				
 Charoen Pokphand Enterprise (Taiwan) Co., Ltd. 	Chicken integration and livestock farming	Taiwan	39.00	32.68
Indirect subsidiary that change name				
 Longyan Chia Tai Co., Ltd. ⁽¹⁾ (Formerly known as Fujian Baojiashun Food Development Co., Ltd.) 	Production of processed poultry meat	China	35.30	35.30

⁽¹⁾ A subsidiary of C.P. Pokphand Co., Ltd.

(2) A subsidiary of CPF (Thailand) Public Company Limited

(3) A subsidiary of CPF Investment Limited

⁽⁴⁾ A subsidiary of Chia Tai Enterprises International Limited

During the six-month period ended 30 June 2018, the Group did not dispose any investments in subsidiaries.

2 Basis of preparation of the interim financial statements

2.1 Statement of compliance

The interim financial statements are prepared on a condensed basis in accordance with Thai Accounting Standard ("TAS") No. 34 (revised 2017) *Interim Financial Reporting;* including related guidelines promulgated by the Federation of Accounting Professions ("FAP"); and applicable rules and regulations of the Thai Securities and Exchange Commission.

The interim financial statements are prepared to provide an update on the financial statements for the year ended 31 December 2017. They do not include all of the financial information required for full annual financial statements but focus on new activities, events and circumstances to avoid repetition of information previously reported. Accordingly, these interim financial statements should be read in conjunction with the financial statements for the year ended 31 December 2017.

The accounting policies and methods of computation applied in these interim financial statements are consistent with those applied in the financial statements for the year ended 31 December 2017 except that the Group has adopted the new and revised TFRS that are effective for annual periods beginning on or after 1 January 2018 and are relevant to the Group's operations. The adoption of these new and revised TFRS did not have any material effect on the accounting policies, methods of computation, financial performance or position of the Group.

In addition to the above new and revised TFRS, the FAP has issued TFRS *15 Revenue from Contracts with Customers* which is effective for annual periods beginning on or after 1 January 2019. The Group has not early adopted this standard in preparing these interim financial statements.

TFRS 15 establishes a comprehensive framework for determining whether, how much and when revenue is recognised. Revenue should be recognised when (or as) an entity transfers control over goods or services to a customer, measured at the amount to which the entity expects to be entitled.

Management is presently considering the potential impact of adopting and initially applying TFRS 15 on the consolidated and separate financial statements.

2.2 Functional and presentation currency

The interim financial statements are prepared and presented in Thai Baht, which is the Company's functional currency. All financial information presented in Thai Baht has been rounded in the notes to the interim financial statements to the nearest million Baht unless otherwise stated.

2.3 Use of judgments and estimates

The preparation of interim financial statements in conformity with TFRS requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from estimates.

In preparing these interim financial statements, the judgments made by management in applying the Group's accounting policies and the key sources of estimation uncertainty were the same as those that applied to the financial statements for the year ended 31 December 2017.

Measurement of fair values

A number of the Group's accounting policies and disclosures require the measurement of fair values for both financial and non-financial assets and liabilities.

When measuring the fair value of an asset or a liability, the Group uses market observable data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly.
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

If the inputs used to measure the fair value of an asset or liability might be categorised in different levels of the fair value hierarchy, then the fair value measurement is categorised in its entirely in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

Further information about the assumptions made in measuring fair values of investments held as available for sale, which is financial instrument carried at fair value, is included in note 6 to the interim financial statements.

3 Business combination by acquisition of shares

3.1 Share acquisition of Paulsen Food GmbH ("PF")

On 4 October 2017 CPF Europe S.A. ("CPF EU"), a 99.99% indirectly owned subsidiary of the Company, had completed the acquisition of 23,750 ordinary shares of Paulsen Food GmbH ("PF") from Peter Paulsen Import-Export GmbH & Co. Handels KG ("PP" or the "Seller"), representing 95% of total issued and paid-up shares of PF (the "Acquisition") at the amount of Euro 11.5 million or equivalent to approximately Baht 444 million which was fully paid.

PF is incorporated in Germany. PF and subsidiaries ("PF Group") principally engages in the sale of meat to customers who are food services and food manufacturers in Germany and other countries in the European Union and invest in companies in Germany which have import quota licenses for the import of poultry meat and other poultry products to the European Union.

The Group obtained control of PF Group on 4 October 2017 ("Acquisition date") through the acquisition of 23,750 ordinary shares (equal to 95% of PF's total issued and paid-up shares).

As at 30 June 2018, the Group had completed the fair value assessment of the net assets acquired and had adjusted the accounting record of the business combination according to the new information obtained within one year from the acquisition date as follows:

	Fair value before adjusted	(Uz Adjusted	nit: Million Baht) Fair value after adjusted
		Aujusteu	allel aujusteu
Cash and cash equivalents	115	-	115
Accounts receivable - trade and others	94	-	94
Inventories	301	-	301
Other current assets	11	-	11
Intangible assets - import licenses	-	92	92
Accounts payable - trade and others	(121)	-	(121)
Deferred tax liabilities	-	(28)	(28)
Short-term borrowings from			
financial institutions	(39)	-	(39)
Net assets	361	64	425
Non-controlling interests (based on			
their proportionate interest in			
the recognised amount of the net			
identifiable assets of the acquiree)	(18)	(3)	(21)
Goodwill	101	(92)	9
Consideration transferred	444	(31)	413
Cash received from acquisition of			
subsidiary	(115)	-	(115)
Net consideration paid for	<u>, , , , , , , , , , , , , , , , , </u>		, <u>, , , , , , , , , , , , , , , , </u>
acquisition of subsidiary	329	(31)	298

The factors contributing to the goodwill are the fact that the Group will obtain additional distribution channels for food services and food manufacturers in Germany and the European Union which have a high potential. Goodwill arising from business combination is recognised in the consolidated statement of financial position and is not amortised as expenses.

3.2 Share acquisition of Jilin Chia Tai Enterprise Co., Ltd. ("Jilin CT")

On 13 June 2018, C.P. Pokphand Co., Ltd. ("CPP"), a 50.43% indirectly owned subsidiary of the Company, acquired the remaining shares of Jilin CT from the joint venture partner at the amount of Renminbi 48 million or equivalent to approximately Baht 238 million.

Jilin CT is incorporated in China and principally engages in production and sale of animal feed.

The Group obtained control of Jilin CT on 13 June 2018 ("Acquisition date") through the common share acquisition, resulting to the increase in ownership interests of CPP in Jilin CT from 50% interests of issued and paid-up capital to 100% interests of issued and paid-up capital. As a result, the Group's ownership interests in Jilin CT increased from 25.21% to 50.43%.

The Group has applied Thai Financial Reporting Standards ("TFRS") No. 3 (revised 2017) *Business Combinations* to recognise the business combination transactions. The following summaries the major classes of consideration transferred, and the recognised amounts of assets acquired and liabilities assumed at the acquisition date:

Consideration transferred

	(Unit: Million Baht)
	Fair value
Cash	238
Identifiable assets acquired and liabilities assumed	(Unit : Million Baht) Fair value
Cash and cash equivalents	94
Accounts receivables - trade and others	22
Inventories	81
Other current assets	86
Property, plant and equipment	264
Leasehold rights	168
Other non-current assets	1
Account payable - trade and others	(41)
Other current liabilities	(171)
Deferred tax liabilities	(28)
Net assets	476
Group's previously held equity interests in Jilin CT prior to the acquisition	(238)
Consideration transferred	238
Cash received from acquisition of subsidiary	(94)
Net consideration paid for acquisition of subsidiary	144

As at the acquisition date, the Group had to measure the fair value of the interests in Jilin CT before the business combination. The measurement resulted in gain on changes in fair value which was recognised as "Gain on changes in fair value of investment in joint venture" in the consolidated statements of income for the three-month and six month periods ended 30 June 2018. Details are as follows:

(Unit:	Million Baht)
Fair value of existing interests in Jilin CT in CPP Group at the acquisition date <i>Less</i> investment in Jilin CT accounted for equity method in CPP Group at the	238
acquisition date transferred other components in equity to the consolidated	(200)
statement of income	57 95

If the acquisition of Jilin CT had occurred on 1 January 2018, management estimates that revenue from sales of goods and profit of the Group in the consolidated interim financial statements for the three-month and six-month periods ended 30 June 2018 would have been as follows:

		(Unit: Million Baht)
	For the three-month	For the six-month
	period ended	period ended
	30 June 2018	30 June 2018
Revenue from sale of goods Profit for the period attributable to	136,592	257,371
equity holders of the Company	5,895	8,945

4 Related party transactions

Related parties are those parties considered to be related to the Group. Related parties have the ability, directly or indirectly, to control the Group or exercise significant influence over the Group in making financial and operating decisions or where the Group and parties are subject to common control or common significant influence.

The entity which holds significant influence over the Company is Charoen Pokphand Group Company Limited which directly and indirectly owned 47.61% of the Company's voting rights as of the latest closing date of shareholder register book on 13 March 2018.

The pricing policies for particular types of transactions with related parties are explained further below:

Transactions	Pricing policies
Sale of goods	The price list of the Group
Purchase of raw material and goods	The price list of the suppliers
Purchase and sale of property,	
plant and equipment	Fair value
Purchase and sale of investments	Fair value
Interest income/interest expense	Source of fund cost plus fund management expenses
Dividend income	Upon declaration
Rental and service fees	Standard rates as specified by the lessors or service providers
Technical service fees	Rate per quantity of feed production/rate per sale value of animal feed/rate per total revenue
Trademark license fee	Rate per sales value under trademark
Other income/other expenses	Standard service rates as specified by the service providers

Charoen Pokphand Foods Public Company Limited and its Subsidiaries Notes to the interim financial statements

For the three-month and six-month periods ended 30 June 2018 (Unaudited)

4.1 Significant transactions with related parties for the three-month and six-month periods ended 30 June

For the three-month period ended 30 June

		Consolidated financial statements		<i>(Unit: Million E</i> Separate financial stateme	
		2018	2017	2018	2017
(a)	Revenues				
	Significant influence entity				
	Software application income	1	-	-	-
	Training and seminar income	-	1	-	-
	Subsidiaries				
	Dividend income	-	-	3,636	3,327
	Interest income	-	-	1,094	797
	Sale of goods	-	-	609	544
	Rental, service and other income	-	-	2	2
	Associates, joint ventures				
	and related companies				
	Sale of goods	16,508	13,648	338	380
	Dividend income	47	31	13	18
	Rental, service and other income	40	36	-	-
	Interest income	10	2	-	-
	Software application income	7	7	-	-
	Training and seminar income	3	2	-	-
	Gain on sale of fixed assets	1	-	1	-
(b)	<i>Expenses and others</i> Significant influence entity Purchase of raw materials and				
	goods	2,712	2,741	737	947
	Trademark license fees	360	258	2	1
	Technical service fees	174	232	12	11
	Rental and service fees	1	-	-	-
	Subsidiaries Purchase of raw materials and				
	goods	-	-	1,090	966
	Software application fees	-	-	38	42
	Rental and service fees	-	-	13	15
	Training and seminar fees	-	-	14	9
	Other expenses	-	-	8	6

Charoen Pokphand Foods Public Company Limited and its Subsidiaries Notes to the interim financial statements

For the three-month and six-month periods ended 30 June 2018 (Unaudited)

For the three-month period ended 30 June (continued)

		Consolidated financial statements		<i>(Unit: Million Baht)</i> Separate financial statements	
		2018	2017	2018	2017
(b)	<i>Expenses and others (continued)</i> Associates, joint ventures and related companies Purchase of raw materials and				
	goods	19,281	16,948	135	143
	Construction costs of buildings, structures and others	595	346	190	31
	Rental and service fees	470	393	77	88
	Training and seminar fees	51	13	6	2
	Purchase of equipment and others	43	82	11	41
	Trademark license fees	18	11	-	-
	Software application fees	8	8	-	-
	Interest expense	3	2	-	-
	Technical service fees	-	2	-	-
	Other expenses	406	353	26	36

For the six-month period ended 30 June

10	ine six monin period chucu 50 sune				
		~ .		`	(illion Baht)
		Consol		Sepa	
		financial s	tatements	financial s	tatements
		2018	2017	2018	2017
(a)	Income				
	Significant influence entity				
	Software application income	1	-	-	-
	Training and seminar income	-	1	-	-
	Subsidiaries				
	Dividend income	-	-	5,751	6,477
	Interest income	-	-	2,102	1,553
	Sale of goods	-	-	1,066	1,270
	Rental, service and other income	-	-	5	5
	Associates, joint ventures				
	and related companies				
	Sale of goods	32,223	26,338	558	564
	Rental, service and other income	93	75	1	1
	Dividend income	47	31	13	18
	Interest income	20	2	-	-
	Software application income	14	14	-	-
	Training and seminar income	5	4	-	-
	Gain on sale of fixed assets	1	-	1	-

For the three-month and six-month periods ended 30 June 2018 (Unaudited)

For the six-month period ended 30 June (continued)

		Consolidated financial statements		(Unit: M Sepa financial s	
		2018	2017	2018	2017
(b)	<i>Expenses and others</i> Significant influence entity Purchase of raw materials and				
	goods	5,499	5,079	1,341	1,445
	Trademark license fees	605	542	3	3
	Technical service fees	358	409	20	20
	Rental and service fees	1	-	-	-
	Subsidiaries Purchase of raw materials and				
	goods	-	-	1,587	1,966
	Software application fees	-	-	76	85
	Rental and service fees	-	-	28	31
	Training and seminar fees	-	-	19	17
	Loss on sale of fixed assets	-	-	-	4
	Other expenses	-	-	13	13
	Associates, joint ventures and related companies				
	Purchase of raw materials and	• < 0.00			• • •
	goods	36,800	30,459	252	295
	Construction costs of buildings, structures and others	1,478	862	219	49
	Rental and service fees	898	780	159	169
	Training and seminar fees	122	39	18	3
	Purchase of equipment and others	85	122	17	63
	Trademark license fees	35	21	-	-
	Software application fees	15	15	_	-
	Interest expense	5	4	_	_
	Technical service fees	-	4	_	_
	Other expenses	725	667	46	67
	other expenses	120	007	10	07

4.2 Balances with related parties as at 30 June 2018 and 31 December 2017 were as follows:

4.2.1 Accounts receivable - trade and others

		olidated statements	Sep	Million Baht) arate statements	
	30 June 31 December		30 June	31 December	
	2018	2017	2018	2017	
Significant influence entity	1	2	-	-	
Subsidiaries	-	-	935	1,080	
Associates and joint ventures	3,907	3,911	18	41	
Related companies	9,641	8,216	402	170	
Total	13,549	12,129	1,355	1,291	

4.2.2 Short-term loans

	Consolio	<i>(Unit: Million Baht)</i> Consolidated financial statements			
		Outstanding balance			
	30 June 2018	31 December 2017	Average balance		
Joint venture Total	225 225	559 559	586 586		
	h	<i>(Unit: N</i> ate financial state ing balance	Million Baht) ments		
	30 June	31 December	Average		

Subsidiaries	40,686	36,556	45,036
Total	40,686	36,556	45,036

2018

2017

balance

The Group and the Company compute the average balance from the outstanding balances of short-term loans at the end of each month excluding accrued interest income.

4.2.3 Advance payments for purchase of goods

		Consolidated financial statements		t: Million Baht) parate I statements
	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Joint venture	3	3	-	-
Associates	7,281	4,500	-	-
Total	7,284	4,503	-	-

4.2.4 Accrued dividend income

		Consolidated financial statements		Consolidated Separate		
	30 June 2018	31 December 2017	30 June 2018	31 December 2017		
Subsidiary Associate	- 171	- 171	3,600	3,600		
Total	171	171	3,600	3,600		

4.2.5 Accrued interest income

		olidated l statements	Sep	: Million Baht) parate statements
	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Subsidiaries Total		·	-	<u> </u>

4.2.6 Long-term loans

	<i>(Unit: Million Baht)</i> Consolidated financial statements		
	Outstandi	ng balance	
	30 June 2018	31 December 2017	Average balance
Associate	4	3	3
Total	4	3	3

	Separa	<i>(Unit: M</i> Ite financial state	Million Baht) ments	
	Outstandi	Outstanding balance		
	30 June 2018	31 December 2017	Average balance	
Subsidiaries Total	11,056 11,056	16,939 16,939	15,626 15,626	

The Group and the Company compute the average balance from the outstanding balances of long-term loans at the end of each month excluding accrued interest income.

4.2.7 Accounts payable - trade and others

Accounts puyuote - trute unu o	Cons	olidated statements	Sep	: <i>Million Baht)</i> parate statements
	30 June	31 December	30 June	31 December
	2018	2017	2018	2017
Significant influence entity Subsidiaries	630	459	177 155	93 52
Associates and joint ventures	496	321	3	<u> </u>
Related companies	3,012	3,061	105	
Total	4,138	3,841	440	

4.2.8 Short-term borrowings

	Consolid	(Unit: 1 lated financial sta	<i>Million Baht)</i> Itements
	Outstand	ing balance	
	30 June 2018	31 December 2017	Average balance
Joint ventures	559	418	507
Total	559	418	507

The Group computes the average balance from the outstanding balances of short-term borrowings at the end of each month excluding accrued interest expense.

4.3 Balances of loans/borrowings and interest rates

Balances of loans/borrowings and interest rates as at 30 June 2018 and 31 December 2017 are summarised as follows:

	Consolidated financial statements					
		(Unit: Mill	lion Baht)			
	Bala	nce with	Bala	nce with	Average	interest rate
	fixed in	nterest rate	floating interest rate		(%)	
	30	31	30	31	30	31
	June	December	June	December	June	December
	2018	2017	2018	2017	2018	2017
Short-term loans to joint venture	225	559	-	-	4.85	4.85
Long-term loans to associate Short-term borrowings	4	3	-	-	4.95	4.95
from joint ventures	559	418	-	-	2.00	2.00

		Separate financial statements									
		(Unit: Mi	llion Baht)								
	Bala	nce with	Balan	ce with	Average	Average interest rate					
	fixed in	nterest rate	floating i	nterest rate	(%)						
	30	31	30	31	30	31					
	June	December	June	December	June	December					
	2018	2017	2018	2017	2018	2017					
Short-term loans to subsidiaries Long-term loans to	-	-	40,686	36,556	7.13	7.13					
subsidiaries	11,056	16,939	-	-	7.40	6.34					

4.4 Key management personnel compensations

Key management personnel compensations consist of:

			(Unit: Million Baht)			
	Conso	lidated	Sepa	arate		
	financial	statements	financial	statements		
	2018	2017	2018	2017		
For the three-month period ended 30 June						
Short-term employee benefits	367	145	57	72		
Post-employment under defined						
benefit plans	5	2	1	1		
Total	372	147	58	73		
For the six-month period ended 30 June						
Short-term employee benefits	687	283	106	145		
Post-employment under defined						
benefit plans	7	5	2	2		
Total	694	288	108	147		
As at 30 June						
Provisions for employee benefits	451	307	98	116		
Total	451	307	98	116		

4.5 Commitments

As at 30 June 2018 and 31 December 2017 the Group had commitments with related parties as follows:

4.5.1 Capital commitments

	00115	olidated statements	Sep	<i>Million Baht)</i> arate statements
	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Contracted but not provided for Mainly represents contracts for construction of buildings and structures, and purchase of	2018			
machinery and others	838	337	65	7

4.5.2 Commitments under operating lease agreements

			(Unit:	Million Baht)	
	Cons	olidated	Sep	oarate	
	financia	statements	financial statements		
	30 June	31 December	30 June	31 December	
	2018	2017	2018	2017	
Within one year	1,144	1,027	235	275	
Over one year but within					
five years	2,147	1,881	189	245	
Over five years	733	476	-	-	
Total	4,024 3,384		424	520	

The Company and certain subsidiaries had lease agreements with related parties covering office premises (including related facilities service agreements), land, farms and vehicles for periods of 1 to 19 years, expiring during 2018 to 2037.

4.6 Significant agreements

As at 30 June 2018, the Group had the following significant agreements with related parties:

4.6.1 Technical service agreements

The Company and certain subsidiaries have technical service agreements with a significant influence entity, Charoen Pokphand Group Company Limited ("CPG"). Under the terms of the agreements, CPG agrees to research and develop the raw material ingredients for the production of animal feeds for the Company and subsidiaries. In this regard, the Company and subsidiaries are committed to pay the technical service fee, which is calculated from the feed production quantity dependent upon the types of feed as stipulated in the agreements, to CPG. The minimum service fee ranges from Baht 0.1 million to Baht 1.3 million per month. These agreements are in effect starting from 1 January 2018 to 31 December 2018.

In addition, certain foreign subsidiaries have agreements to obtain the technical service assistance from CPG. The foreign subsidiaries are committed to pay service fees to CPG in accordance with the terms and conditions stipulated in the agreements.

4.6.2 Trademark agreements

A subsidiary (CPF Trading Company Limited) has trademark agreement with CPG for the right to use *FreshMart* trademark. In this regard, the subsidiary is committed to pay the trademark license fees to CPG at the rates as stipulated in the agreement. This agreement is effective starting from 1 July 2017 to 30 June 2020.

The Company and certain subsidiaries have trademark agreements with CPG, for the right to use O trademark. In this regard, the Company and subsidiaries are committed to pay the trademark license fees to CPG at the rates as stipulated in the agreements. These agreements are effective starting from 1 January 2018 to 31 December 2018.

A subsidiary (C.P. Vietnam Corporation) entered into trademark agreement with CPG to use trademarks as stipulated in the agreements. In this regard, the subsidiary is committed to pay the trademark license fee to CPG at the rate as stipulated in the agreements. This agreement is effective starting from 1 January 2017 to 31 December 2019.

A subsidiary has a trademark agreement with a related company, Star Marketing Co., Ltd. ("STAR"), for the right to use STAR trademark. In this regard, the subsidiary is committed to pay the trademark license fee to STAR, which is calculated from the sale value under the trademark at the rates as stipulated in the agreement. This agreement is effective starting from 1 January 2014 to 31 December 2018.

4.6.3 Application system service agreement

A subsidiary had an application system service agreement with a related company, Freewill Solutions Co., Ltd. ("Freewill"). Under the terms of the agreement, Freewill agrees to provide the subsidiary the application system service. In this regard, the subsidiary is committed to pay the application system service fee to Freewill at the agreed rate stipulated in the agreement. This agreement is effective starting from 1 January 2015 to 31 December 2019.

4.6.4 Service agreements for import and export transactions

The Company and certain subsidiaries have service agreements with a related company, C.P. Intertrade Co., Ltd. ("CPI"). Under the terms of the agreements, CPI agrees to provide documentation services and others relating to import and export transactions of the Company and subsidiaries. In this regard, the Company and subsidiaries are committed to pay the service fees to CPI at the agreed rate stipulated in the agreements. These agreements are in effect since 1 July 2017 to 30 June 2019.

4.6.5 Software application agreements

A subsidiary (CPF IT Center Co., Ltd.) has information technology service and software application agreements with local and foreign related companies. The terms and the service fees are stipulated in the agreements. The agreements may be terminated upon either party agreeing to terminate the agreements or either party being in breach of the agreements.

5 Accounts receivable - trade and others

			olidated statements	Sep	<i>Million Baht)</i> parate statements
		30 June	31 December	30 June	31 December
	Note	2018	2017	2018	2017
Related parties Other parties	4	13,549 24,754	12,129 24,778	1,355 1,882	1,291 2,373
Total		38,303	36,907	3,237	3,664
<i>Less</i> allowance for doubtful accounts		(911)	(773)	(6)	(5)
Net		37,392	36,134	3,231	3,659

Charoen Pokphand Foods Public Company Limited

and its Subsidiaries

Notes to the interim financial statements

For the three-month and six-month periods ended 30 June 2018 (Unaudited)

	Consol financial s		(Unit: Million Baht) Separate financial statements			
	2018	2017	2018	2017		
Bad and doubtful debts expense for the - three-month period						
ended 30 June	125	30				
 six-month period ended 30 June 	254	39	1			

The outstanding balances of doubtful accounts receivable - trade and others that the Group and the Company have considered and already provided the allowance for doubtful accounts as at 30 June 2018 and 31 December 2017 classified by aging were as follows:

		olidated statements	(Unit: Million Baht) Separate financial statements			
	30 June 2018	31 December 2017	30 June 2018	31 December 2017		
Periods over credit terms:						
Over 3 months to 6 months	133	67	-	-		
Over 6 months to 12 months	92	90	-	-		
Over 12 months	686	616	6	5		
Total	911	773	6	5		

6 Investments held as available for sale

Movements during the six-month period ended 30 June were as follows:

	Consoli	dated	(Unit: Mil) Sepa	/
	financial st	atements	financial s	tatements
	2018	2017	2018	2017
At 1 January	5,910	5,265	-	-
Transfer from investment				
in other companies	-	240	-	-
Disposals	(64)	-	-	-
Reclassification of change in fair value				
to profit or loss from disposal	(442)	-	-	-
Changes in fair value	(653)	78	-	-
Currency translation differences	44	(176)	-	-
At 30 June	4,795	5,407		_
At 31 December		5,910		

During the six-month period ended 30 June 2018, a subsidiary sold investments held as available for sale with the carrying amount of Baht 64 million with gain on sale of investments amounting to Baht 416 million.

Details of investments held as available for sale

Investments held as available for sale as at 30 June 2018 and 31 December 2017 were as follows:

(Unit: Million Baht)

	Ownership interest (both direct and indirect) (%)			lidated statements	Separate financial statements		
	30	31	30	31	30	31	
	June	December	June	December	June	December	
	2018	2017	2018	2017	2018	2017	
<i>Marketable securities</i> <i>- at fair value</i> True Corporation Public							
Company Limited - at cost	2.21	2.21	7,461	7,859	-	-	
Zhejiang Huatong Meat					-		
Products Co., Ltd.	1.38	3.74	176	240		-	
Changes in fair value			(2,842)	(2,189)	-	-	
Total			4,795	5,910		-	

Carrying amount and fair value of financial instruments carried at fair value

The fair value of financial assets together with the carrying amount in the consolidated statement of financial position are as follows:

	Carrying amount					
		Level 1	Level 2	Level 3	Total	
30 June 2018 <i>Non-current</i> Equity securities held as available						
for sale	4,795	4,795	-	-	4,795	

7 Investments in subsidiaries

Movements during the six-month period ended 30 June were as follows:

	Consol financial s		(Unit) Sepa financial s		
-	2018	2017	2018	2017	
At 1 January	-	-	133,237	120,795	
Acquisitions/additional investments	-		2,202	7,025	
At 30 June _	-		135,439	127,820	
At 31 December				133,237	

Details of investments in subsidiaries and dividend income

Investments in subsidiaries as at 30 June 2018 and 31 December 2017 and dividend income for the six-month period ended 30 June were as follows:

											(Unit: Mi	llion Baht)
					Se	parate financi						<u>.</u>
	Ownershi			ıp share				nulated			Dividend	
	(%	%)	cap	oital	Cost n	nethod	impa	rment	At co	st - net	for six mon	ths ended
	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Marketable securities												
C.P. Pokphand Co., Ltd.	4.98	4.98	7,973	7,973	4,691	4,691	-	-	4,691	4,691	36	87
Chia Tai Enterprises												
International Limited	4.98	4.98	840	840	500	500			500	500		-
Total					5,191	5,191	-	-	5,191	5,191	36	87
Non-marketable securities												
Bangkok Produce												
Merchandising Public												
Company Limited	99.44	99.44	600	600	1,230	1,230	-	-	1,230	1,230	-	-
CPF (Thailand) Public												
Company Limited	99.98	99.98	10,512	10,512	29,401	29,401	-	-	29,401	29,401	-	-
CPF Training Center												
Co., Ltd.	99.99	99.99	20	20	20	20	-	-	20	20	-	-
CPF IT Center Co., Ltd.	99.99	99.99	250	250	250	250	-	-	250	250	-	-
C.P. Merchandising Co., Ltd.	99.99	99.99	9,000	9,000	9,000	9,000	-	-	9,000	9,000	5,715	6,390
Chester Food Co., Ltd.	99.99	99.99	80	80	450	450	-	-	450	450	-	-
CPF Food Research &												
Development Center												
Co., Ltd.	99.99	99.99	250	250	250	250	-	-	250	250	-	-
Bellisio Investment, LLC	100.00	100.00	20,925	20,925	20,925	20,925	-	-	20,925	20,925	-	-
C.P. Aquaculture (Beihai)			-	·	·	-			·	·		
Co., Ltd.	100.00	100.00	602	602	602	602	-	-	602	602	-	-

Details of investments in subsidiaries and dividend income (Continued)

	Separate financial statements											
	Ownershi	ip interest	Paid-u	p share			Accur	nulated			Dividend	income
	Ċ	2%)	cap	oital	Cost m	nethod	impa	irment	At cos	st - net	for six mon	ths ended
	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
C.P. Aquaculture (Dongfang)												
Co., Ltd.	100.00	100.00	755	755	755	755	-	-	755	755	-	-
C.P. Aquaculture (Hainan)												
Co., Ltd.	100.00	100.00	126	126	126	126	-	-	126	126	-	-
C.P. Aquaculture (Zhanjiang)												
Co., Ltd.	100.00	100.00	333	333	333	333	-	-	333	333	-	-
C.P. Standart Gida Sanayi ve												
Ticaret A.S.	79.37	49.03	6,596	4,406	3,736	1,587	-	-	3,736	1,587	-	-
Charoen Pokphand Foods												
Kenya Co., Ltd.	99.99	99.99	8	8	8	8	(8)	(8)	-	-	-	-
Charoen Pokphand Foods												
(Overseas) LLC.	8.15	8.15	3,420	3,420	1,394	1,394	(938)	(938)	456	456	-	-
Charoen Pokphand Foods												
Philippines Corporation	27.78	27.78	3,954	3,954	1,055	1,055	-	-	1,055	1,055	-	-
CPF Investment Limited	100.00	100.00	48,661	48,661	48,661	48,661	-	-	48,661	48,661	-	-
CPF Tanzania Limited	58.26	58.26	224	224	129	129	(129)	(129)	-	-	-	-
C.P. Foods Holdings Limited	100.00	100.00	1	1	1	1	-	-	1	1	-	-
C.P. Foods International			_									
Limited	100.00	100.00	1	1	1	1	-	-	1	1	-	-
CPF Netherlands B.V.	99.99	99.99	12,541	12,541	12,926	12,926	-	-	12,926	12,926	-	-
CPF Poland S.A.W Organizacji	66.67	66.67	27	27	17	17	-	-	17	17	-	-
Zhangzhou C.P. Chia Tai	100.00											
Aquaculture Co., Ltd.	100.00	-	53	-	53	-	-	-	53	-	-	-
Total					131,323	129,121	(1,075)	(1,075)	130,248	128,046	5,715	6,390
Grand Total					136,514	134,312	(1,075)	(1,075)	135,439	133,237	5,751	6,477

8 Investments in associates

Movements during the six-month period ended 30 June were as follows:

	Consolidated financial statements		<i>(Unit: M</i> Sepa financial s	
	2018	2017	2018	2017
At 1 January	84,226	75,786	335	335
Share of profit	3,750	3,576	-	-
Dividend income	(3,500)	(3,336)	-	-
Acquisitions/additional investments	8,644	5,940	-	-
Disposals	(1,308)	(3,323)	-	-
Exchanges with Exchangeable Bonds	(1,577)	-	-	-
Currency translation differences	(93)	(127)	-	-
Others	27	6	-	-
At 30 June	90,169	78,522	335	335
At 31 December		84,226		335

The Group accounts for the investment in ordinary shares of an associate (CP ALL Public Company Limited), which is a listed company in the Stock Exchange of Thailand, in the consolidated interim financial statements by the equity method. As at 30 June 2018, the fair value of this investment was Baht 225,538 million (*31 December 2017: Baht 236,440 million*).

During the six-month period ended 30 June 2018, the Group sold a portion of the investment in an associate with the carrying amount of Baht 1,308 million (2017: Baht 3,323 million) with gain on sale of investment amounting to Baht 3,250 million (2017: Baht 5,908 million), and exchanged the Exchangeable Bonds ("EBs") into ordinary shares of CP ALL Public Company Limited ("CPALL") with the carrying amount of Baht 1,577 million since the holders of EBs had exercised the exchange rights pursuant to the details set out in the terms and conditions of the EBs with gain on the exchange amounting to Baht 3,128 million (see details in note 13.3 to the interim financial statements).

Details of investments in associates and dividend income

Investments in associates as at 30 June 2018 and 31 December 2017, and dividend income for the six-month period ended 30 June were as follows:

						_							(Unit: Mil	llion Baht)
	(both direc	ship interest t and indirect) %)	Paid-uj car	o share bital	Cost m		solidated fin	ancial stateme nethod	ents Accum impair		At equ	ity - net	Dividend for six mor	
	30	31	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Marketable security CP ALL Public Company Limited Total	34.15	34.28	8,983	8,983	71,918 71,918	64,400 64,400	83,169 83,169	77,307 77,307	<u> </u>	<u> </u>	83,169 83,169	77,307 77,307	3,344 3,344	3,176 3,176
Non-marketable securities														
Nava 84 Co., Ltd. Ross Breeders Siam	25.00	25.00	1,203	1,203	159	159	163	163	-	-	163	163	-	-
Co., Ltd.	49.99	49.99	70	70	35	35	102	110	-	-	102	110	27	20
Siam Rivea Co., Ltd.	29.99	29.99	5	5	2	2	2	2	-	-	2	2	-	-
Arbor Acres Thailand														
Co., Ltd.	49.98	49.98	4	4	2	2	111	186	-	-	111	186	91	49
BHJ Kalino Food AB			_	_									_	_
("BHJ")*	15.08	15.08	5	5	24	24	27	29	-	-	27	29	2	2
C.P. Aquaculture (India Private Limited Charoen Pokphand) 31.70	31.70	192	192	176	176	739	759	-	-	739	759	-	-
Holdings (Malaysia) Sdn. Bhd.	49.75	49.75	353	353	176	176	1,457	1,359	-	-	1,457	1,359	-	-

Details of investments in associates and dividend income (Continued)

	Consolidated financial statements													
	Ownership interest (both direct and indirect) (%)		Paid-up share capital		Cost n	nethod	Equity	method		nulated	At eq	uity - net	Dividend for six mor	
	30	31	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Chia Tai Conti (Cixi) Investment Management Co., Ltd.	25.21	25.21	5	5	8	8	7	7	_	-	7	7	_	-
Cixi Zhuda Investmen Center Limited	t				-									
Partnership ** Conti Chia Tai International	0.50	0.50	3	3	-	-	-	-	-	-	-	-	-	-
Limited Ningxia Xiao Ming Animal Husbandry	25.21	25.21	767	767	1,052	1,052	1,686	1,621	-	-	1,686	1,621	-	-
Co., Ltd. ** Qingdao Yi Bang Bio Engineering	8.34	8.34	293	293	749	749	730	738	-	-	730	738	-	6
Co., Ltd. ** Zhan Jiang Deni Carburetor	6.05	6.05	147	147	1,358	1,358	1,435	1,424	-	-	1,435	1,424	36	34
Co., Ltd. ***	14.12	14.12	581	581	424	424	541	521			541	521		49
Total					4,165	4,165	7,000	6,919	_		7,000	6,919	156	160
Grand total					76,083	68,565	90,169	84,226			90,169	84,226	3,500	3,336

* BHJ is an associate in which 29.00% of the total issued and paid share capital were held by CPF Denmark A/S ("CPF DM"), a 52.00% indirectly owned subsidiary. In this regard, the Group accounted for its investment in BHJ using the equity method based on 15.08% shareholding in the consolidated interim financial statements.

^{**} Ningxia Xiao Ming Animal Husbandry Co., Ltd. ("Ningxia Xiao Ming"), Qingdao Yi Bang Bio Engineering Co., Ltd. ("Qingdao Yi Bang") and Cixi Zhuda Investment Center Limited Partnership ("Cixi Zhuda") are associates in which 16.54%, 12.00%, and 1.00% respectively of the total issued and paid-up share capital were held by Chia Tai (China) Investment Co., Ltd. ("CTI"), a 50.43% indirectly owned subsidiary. Therefore, the Group accounted for its investments in Ningxia Xiao Ming, Qingdao Yi Bang and Cixi Zhuda using the equity method based on 8.34%, 6.05%, and 0.5% shareholding in the consolidated interim financial statements respectively. In this regard, CTI exercises significant influence in these company by having representatives in the board of directors and involving in setting the policy and making the significant decisions for them. Therefore, the Group classified the aforementioned investments as investments in associates.

*** Zhan Jiang Deni Carburetor Co., Ltd. ("Zhanjiang Deni") is an associate in which 28.00% of the total issued and paid-up share capital were held by Chia Tai Enterprises International Limited ("CTEI"), a 50.43% directly and indirectly owned subsidiary. In this regard, the Group accounted for its investment in Zhanjiang Deni using the equity method based on 14.12% shareholding in the consolidated interim financial statements.

Details of investments in associates and dividend income (Continued)

	Separate financial statements											
	Ownershi	Ownership interest Paid-up share Accumulated										income
	(%)		capital		Cost method		impairment		At cost - net		for six months ended	
	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Non-marketable securities												
Nava 84 Co., Ltd.	25.00	25.00	1,203	1,203	159	159	-	-	159	159	-	-
C.P. Aquaculture (India) Private												
Limited	31.70	31.70	192	192	176	176			176	176		
Total					335	335			335	335		

9 Investments in joint ventures

Movements during the six-month period ended 30 June were as follows:

	Consolidated financial statements		<i>(Unit: Mi</i> Sepa financial st		
	2018	2017	2018	2017	
At 1 January	6,949	4,582	1,882	-	
Share of profit	409	239	-	-	
Dividend income	(3)	(41)	-	-	
Previously held interest in joint venture					
before status change to subsidiary	(217)	-	-	-	
Acquisitions/additional investments	2,471	1,888	2,471	1,882	
Currency translation differences	(144)	(43)	-	-	
At 30 June	9,465	6,625	4,353	1,882	
At 31 December		6,949		1,882	

Details of investments in joint ventures and dividend income

Investments in joint ventures as at 30 June 2018 and 31 December 2017 and dividend income for the six-month period ended 30 June were as follows:

						Conse	lidated fi	nancial state	ments				(Unit: Mi	llion Baht)
	(both d ind	hip interest lirect and lirect) %)		-up share pital	Cost	method		method	Accu impa	mulated		uity - net	Dividend for six mo	nths ended
	30 June	31 December	30 June	31 December	30 June	31 December	30 June	31 December	30 June	31 December	30 June	31 December	30 June	30 June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
Non-marketable securities CP-Meiji Co., Ltd. ("CP-Meiji")* Beijing Chia Tai	59.99	59.99	500	500	1,200	1,200	2,084	1,939		-	2,084	1,939	-	
Feedmill Co., Ltd. Camanor Produtos	25.21	25.21	157	157	128	128	228	215	-	-	228	215	-	-
Marinhos Ltda. Handan Chia Tai	40.00	-	103	-	559	-	548	-	-	-	548	-	-	-
Feed Co., Ltd. Jilin Chia Tai	25.21	25.21	56	56	-	-	19	21	-	-	19	21	3	2
Enterprise Co., Ltd. Henan East Chia	-	25.21	-	261	-	211	-	220	-	-	-	220	-	-
Tai Co., Ltd. ECI Metro Investment	25.21	25.21	170	170	225	225	284	263	-	-	284	263	-	39
Co., Ltd. SuperDrob Zakłady Drobiarsko	25.21	25.21	378	378	1,296	1,296	2,632	2,433	-	-	2,632	2,433	-	-
- Mięsne S.A. Westbridge Foods	49.45	33.00	4,708	2,825	3,794	1,882	3,664	1,854	-	-	3,664	1,854	-	-
Holding B.V. ** Total	50.00	50.00	1	1	6 7 ,208	6 4,948	6 9,465	4 6,949			6 9,465	4 6,949	3	41

* CP-Meiji is a joint venture because the articles of association of CP-Meiji specifies that each investor has joint control over significant financial and operating decisions and has right to the net assets of CP-Meiji. The Group accounts for investments in joint ventures using the equity method in the consolidated interim financial statements.

** Westbridge Foods Holding B.V. is a joint venture because each investor has joint control over significant financial and operating decisions and has right to the net assets of Westbridge Foods Holding B.V. The Group accounts for investments in joint ventures using the equity method in the consolidated interim financial statements.

Details of investments in joint ventures and dividend income (Continued)

	Separate financial statements											
	Ownersh	ip interest	Paid-	up share			Accu	mulated			Divident	l income
	(%)		capital		Cost method		impairment		At cost - net		for six month ended	
	30	31	30	31	30	31	30	31	30	31	30	30
	June	December	June	December	June	December	June	December	June	December	June	June
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
<i>Non-marketable security</i> Camanor Produtos Marinhos Ltda. SuperDrob Zakłady Drobiarsko	40.00	-	103	-	559	-	-	-	559	-	-	-
- Mięsne S.A. Total	49.45	33.00	4,708	2,825	3,794 4,353	1,882 1,882			3,794 4,353	1,882 1,882		

10 Investments in related companies

Movements during the six-month period ended 30 June were as follows:

	Consolidated financial statements		<i>(Unit: M</i> Sepa financial s	
	2018	2017	2018	2017
At 1 January Currency translation differences	1,542	1,605 (37)	678	678
At 30 June	1,551	1,568	678	678
At 31 December		1,542		678

Details of investments in related companies

Investments in related companies as at 30 June 2018 and 31 December 2017 were as follows:

	(both d ind	ip interest lirect and irect) %)		olidated statements	-	arate statements
	30	31	30	31	30	31
	June 2018	December 2017	June 2018	December 2017	June 2018	December 2017
Non-marketable securities						
General investments in equity securities - at cost						
CPPC Public Company						
Limited C.P. Land Public	6.58	6.58	110	110	55	55
Company Limited	6.49	6.49	276	276	95	95
Chia Tai (Jilin) Co., Ltd.	10.00	10.00	5	5	-	-
Kinghill Limited	13.96	13.96	1,160	1,151	528	528
Total			1,551	1,542	678	678

11 Property, plant and equipment

Acquisitions, disposals and transfers of property, plant and equipment during the six-month period ended 30 June were as follows:

			(U	nit: Million Baht)
		Consolidated fir	nancial statements	
	20	018	20	17
	Acquisitions and transfers in - at cost/ net book value	Disposals and transfers out - net book value	Acquisitions and transfers in - at cost/ net book value	Disposals And transfers out - net book value
Land	371	16	388	-
Buildings and building improvements and				
utilities system	4,783	113	5,961	59
Machinery and equipment	4,987	206	6,379	21
Others	646	26	795	38
Assets under construction and installation	12,471	8,778	9,997	8,068
Total	23,258	9,139	23,520	8,186

			(nii: Million Dani)		
		Separate finar	ncial statements			
	20	18	2017			
	Acquisitions		Acquisitions			
	and	Disposals	and	Disposals		
	transfers in	and	transfers in	and		
	- at cost/	transfers out -	- at cost/	transfers out -		
	net book value	net book value	net book value	net book value		
Land	9	-	-	-		
Buildings and building						
improvements and						
utilities system	361	28	135	5		
Machinery and equipment	639	12	229	1		
Others	22	1	33	-		
Assets under construction						
and installation	724	916	518	179		
Total	1,755	957	915	185		

12 Accounts payable - trade and others

			olidated statements	Sep	it: Million Baht) parate statements
	Note	30 June 2018	31 December 2017	30 June 2018	31 December 2017
Related parties Other parties Total	4	4,138 31,445 35,583	3,841 30,996 34,837	440 1,164 1,604	230 1,154 1,384

13 Interest-bearing liabilities

- 13.1 On 24 January 2018, the Company issued Baht 12,000 million unsubordinated and unsecured debentures No. 1/2018 in registered name and with debenture holder representative. The debentures are divided into:
 - The first series of Baht 5,460 million with the term of 7 years, bearing interest at the fixed rate of 3.05% per annum.
 - The second series of Baht 6,540 million with the term of 10 years, bearing interest at the fixed rate of 3.60% per annum.

The debentures had credit rating of "A+" rated by TRIS Rating Co., Ltd. on 12 December 2017 and were registered with the Thai Bond Market Association on 24 January 2018.

- 13.2 On 24 May 2018, CPF (Thailand) Public Company Limited ("CPFTH") a 99.98% owned subsidiary of the Company issued Baht 15,000 million unsubordinated and unsecured debentures No.1/2018 in registered name and with debenture holder representative. The debentures are divided into:
 - The first series of Baht 4,500 million with the term of 3 years, bearing interest at the fixed rate of 2.43% per annum.
 - The second series of Baht 4,000 million with the term of 6 years, bearing interest at the fixed rate of 3.24% per annum.
 - The third series of Baht 3,500 million with the term of 12 years, bearing interest at the fixed rate of 4.16% per annum.
 - The fourth series of Baht 3,000 million with the term of 15 years, bearing interest at the fixed rate of 4.43% per annum.

The debentures had credit rating of "A+" rated by TRIS Rating Co., Ltd. on 11 May 2018 and were registered with the Thai Bond Market Association on 24 May 2018.

13.3 During the six-month period ended 30 June 2018, C.P. Foods Holdings Limited ("CPFH") a 100.00% owned subsidiary of the Company derecognised the Exchangeable Bonds ("EBs") with an aggregate principal amount of U.S. Dollar 144 million or equivalent to Baht 4,580 million on the Exchange Date and recognised the related transactions as a result of the exercise of exchange rights by the holders of the EBs into ordinary shares of CP ALL Public Company Limited ("CPALL") as an exchange property, pursuant to the terms and conditions of the EBs. In this regard, CPFH has delivered and will deliver CPALL shares to the EBs holders in relation to the aggregate principal amount of the EBs for a pro rata share which the holders of the EBs exercised their exchange rights within the specified period.

As at 30 June 2018, the carrying amount of the EBs subsequent to the derecognition as aforementioned were U.S. Dollar 160 million or equivalent to Baht 5,296 million (31 December 2017: U.S. Dollar 304 million or equivalent to Baht 9,896 million).

14 Subordinated perpetual debentures

During the six-month period ended 30 June 2018, the Company paid interest expense to the subordinated perpetual debenture holders amount of Baht 372 million. The interest expense net of income tax of Baht 305 million is deducted from unappropriated retained earnings in the statements of financial position as at 30 June 2018.

As at 30 June 2018, the accumulated accrued interest expenses subsequent to the latest interest payment date was Baht 249 million.

15 Segment information

Segment information is based on the Group's management and internal financial reporting structure which is regularly reviewed by the Group's Chief Operating Decision Maker in order to assess each segment's performance and to allocate resources to those segments.

Information about reportable segments

The Group comprises the following main segments:

Segment 1 : Livestock business Segment 2 : Aquaculture business

Revenue and results, based on reportable segments financial information of the Group for the three-month and six-month periods ended 30 June were as follows:

		(Uni	it: Million Baht)
	Consolidated f	inancial stateme	nts
Three-month period ended 30 June		Six-month period ended 30 June	
2018	2017	2018	2017
115,179	104,381	221,231	209,868
<u>21,174</u> 136,353	<u>21,589</u> 125,970	<u>35,638</u> 256,869	<u>35,719</u> 245,587
	endec 2018 115,179 21,174	Three-month period ended 30 June 2018 2017 115,179 104,381 21,174 21,589	Consolidated financial stateme Three-month period ended 30 June Six-monor ended 2018 2017 2018 115,179 104,381 221,231 21,174 21,589 35,638

	(Unit: Million Baht) Consolidated financial statements			
	Three-month period ended 30 June		Six-month period ended 30 June	
	2018 2017		2018	2017
Segment results				
Livestock business	5,719	894	5,544	3,753
Aquaculture business	1,830	2,540	3,079	3,373
Total allocated segment results	7,549	3,434	8,623	7,126
Unallocated segment results	408	655	2,577	1,667
Profit for the period	7,957	4,089	11,200	8,793

Information about geographical areas

In presenting information on the basis of information about geographical areas, segment revenue is based on the geographical location of customers. Segment assets are based on the geographical location of the assets.

The Group comprises the following main information about geographical areas:

Area 1 : Thailand Area 2 : Asia Area 3 : Europe Area 4 : America Area 5 : Others

Details of the geographic segment financial information of the geographical area of the Group as at 30 June 2018 and 31 December 2017 and for the three-month and six-month periods ended 30 June were as follows:

			(Unit:	Million Baht)
	Consolidated financial statements			
	Three-mon	th period	Six-month period	
	ended 30) June	ended 30 June	
	2018	2017	2018	2017
Revenue from external				
customers				
Thailand	37,047	38,239	71,904	74,596
Asia	80,090	68,166	146,884	133,290
Europe	13,574	13,118	26,511	23,922
America	5,293	5,897	10,891	12,907
Other	349	550	679	872
Total	136,353	125,970	256,869	245,587

	(Unit: Million Baht) Consolidated financial statements	
	30 June 31 Decemb	
	2018	2017
Property, plant and equipment and other intangible assets (excluded goodwill)		
Thailand	80,032	75,906
Asia	95,304	94,927
Europe	18,256	18,739
America	15,767	15,973
Total	209,359	205,545

16 Basic earnings per share

The calculations of basic earnings per share for the three-month and six-month periods ended 30 June were based on the profit for the periods attributable to ordinary shareholders of the Company less cumulative interest expense for the period net of income tax on subordinated perpetual debentures and the weighted average number of ordinary shares held by third parties outstanding during the three-month and six-month periods ended as follows:

For the three-month periods ended 30 June

	(Unit: Million Baht/Million shares				
	Consoli	dated	Separate		
	financial st	atements	financial statements		
	2018	2017	2018	2017	
Profit for the period attributable to ordinary shareholders of the Company <i>Less:</i> cumulative interest expense for the period net of income tax on	5,894	4,065	3,659	2,690	
subordinated perpetual debentures	(158)	(154)	(158)	(154)	
Profit used in calculation of basic earnings per share	5,736	3,911	3,501	2,536	
Weighted average number of ordinary shares held by third parties outstanding Number of ordinary shares outstanding					
at beginning of period	8,611	7,743	8,611	7,743	
Treasury shares held by subsidiaries	(426)	(355)			
Net	8,185	7,388	8,611	7,743	
Basic earnings per share (in Baht)	0.70	0.53	0.41	0.33	

For the six-month periods ended 30 June

	(Unit: Million Baht/Million sha				
	Consoli	idated	Sepa	rate	
	financial st	tatements	financial statements		
	2018	2017	2018	2017	
Profit for the period attributable to ordinary shareholders of the Company <i>Less:</i> cumulative interest expense for the period net of income tax on	8,943	8,020	5,284	4,953	
subordinated perpetual debentures	(306)	(204)	(306)	(204)	
Profit used in calculation of basic earnings per share	8,637	7,816	4,978	4,749	
Weighted average number of ordinary shares held by third parties outstanding					
Number of ordinary shares outstanding at beginning of period	8,611	7,743	8,611	7,743	
Treasury shares held by subsidiaries	(426)	(355)			
Net	8,185	7,388	8,611	7,743	
Basic earnings per share (in Baht)	1.06	1.06	0.58	0.61	

17 Dividends

Details of dividends for the six-month periods ended 30 June were as follows:

Approval date to pay dividends	Rate per share (Baht)	Number of entitled shares (Shares)	Total (in million Baht)	Source
2018 24 April 2018	0.25	8,611,242,385	2,153	Dividends received from subsidiaries appropriated from taxable profits which were subject to 20%
Total			2,153	corporate income tax
2017 25 April 2017	0.45	7,742,941,932	3,484	Dividends received from subsidiaries appropriated from taxable profits which were subject to 20% corporate income tax
Total			3,484	

18 Commitments with non-related parties

The Group had commitments with non-related parties as at 30 June 2018 and 31 December 2017 as follows:

18.1 Capital commitments

	Consolidated financial statements		<i>(Unit: Million Baht)</i> Separate financial statements	
	30 31		30	31
	June	December	June	December
	2018	2017	2018	2017
<i>Contracted but not provided for</i> Land, buildings and constructions Machinery, equipment and others	3,434 3,586	3,514 2,834	11 24	3 30
Total	7,020	6,348	35	33

18.2 Commitments under operating lease agreements

		lidated statements	(Unit: Million Baht) Separate financial statements	
	30 31		30	31
	June	December	June	December
	2018	2017	2018	2017
Future minimum lease payments under non-cancellable operating leases				
Within one year	4,289	4,020	107	160
Over one year but within five years	12,475	11,253	42	74
Over five years	16,965	15,644	6	5
Total	33,729	30,917	155	239

The Group has lease agreements with non-related parties covering office premises including facilities, land, farms, vehicles and others for periods of 1 to 70 years expiring in 2018 to 2087.

18.3 Other commitments

The Company had a Cooperative Technical agreement with Maejo University (the "university") whereby the university allowed the Company to use its land and constructions thereon in developing shrimp ponds and as the research and training center which will be terminated as at 31 December 2018. Under the terms of the agreements, the Company is committed to pay total annual compensation of Baht 2.2 million and to transfer the ownership of the project property to the university at the expiration of the agreements. The net book value of the Company's assets in respect to the agreement as at 30 June 2018 totaled Baht 29 million (*31 December 2017: Baht 34 million*).

18.4 Letters of credit

The Company and certain subsidiaries had commitments under the issued letters of credit totalling Baht 2 million and Baht 1,571 million respectively. (31 December 2017: Baht 2 million and Baht 2,352 million respectively).

18.5 Letters of guarantee

- (a) The Company and certain subsidiaries had commitments with financial institutions for letters of guarantee issued by the financial institutions in favor of government agencies and others totalling Baht 18 million and Baht 3,094 million respectively (31 December 2017: Baht 1,165 million and Baht 5,448 million respectively). The letters of guarantee are principally covering the guarantee of taxes, duties and sale of goods.
- (b) Certain foreign subsidiaries have commitments with foreign financial institutions for letters of financial guarantees issued for the customers in feed business of those subsidiaries totalling Baht 573 million (*31 December 2017: Baht 766 million*).

19 Guarantees

As at 30 June 2018 certain subsidiaries pledged their assets as collateral for their borrowings from financial institutions as follows:

- 19.1 Ordinary shares of the following foreign subsidiaries:
 - (a) C.P. Pokphand Co., Ltd. totalling 1,234 million shares with fair value of Baht 3,689 million (31 December 2017: 5,984 million ordinary shares with fair value of Baht 15,462 million).
 - (b) Pravdinsk Pig Production-2 Limited Liability Company with an issued and paid-up capital of Baht 531 million (*31 December 2017: Baht 570 million*).
 - (c) NNPP Limited Liability Company with an issued and paid-up capital of Baht 254 million (31 December 2017: Baht 273 million).
 - (d) NNPP-2 Limited Liability Company with an issued and paid-up capital of Baht 473 million (31 December 2017: Baht 508 million).
 - (e) Charoen Pokphand Foods (Overseas) LLC. totalling 218 million shares with carrying value of Baht 115 million (31 December 2017: 218 million ordinary shares with carrying value of Baht 123 million).
- 19.2 Property, plant and equipment with net book value of Baht 10,747 million (31 December 2017: Baht 9,607 million).
- 19.3 Current assets and non-current assets mainly comprising of leasehold, inventories and net accounts receivable and payable, with carrying value of Baht 3,561 million (31 December 2017: Baht 3,482 million).

20 Events after the reporting period

- 20.1 On 10 July 2018, a subsidiary in Russia discovered the outbreak of African Swine Fever in one of its farms in Russia. As a result, the subsidiary had to comply with the veterinarian rules and destroyed all biological assets in the farm which had total estimated value of Ruble 675 million or equivalent to Baht 355 million and had to suspend the operation of the farm for a certain period of time for quarantine purpose. In this regards, the subsidiary had insurance policies covering the losses of those biological assets and expected to receive compensation from the insurance policies for the losses of biological assets and the business interruption. However, the expected compensation is still under assessment by the insurance company.
- 20.2 On 19 July 2018, CPF (Thailand) Public Company Limited ("CPFTH"), a 99.98% owned subsidiary of the Company, together with Hang Shin Investment Co., Ltd. and 4 individuals jointly invested in a newly incorporated subsidiary in Thailand, CP HiLai Harbour Company Limited ("CP HILAI"). CP HILAI has the registered share capital of Baht 130 million and operates a restaurant business. In this regard, CPFTH holds 662,997 ordinary shares which equals to 51.00% of CP HILAI's total issued and paid-up share capital at the total amount of Baht 66 million which was fully paid.