TAME

Training Against Medical Error

561583-EPP-1-2015-1-KZ-EPPKA2-CBHE-JP



HANDBOOK

Deliverable number D 6.2

Action Number

Delivery date 2016

Status (draft)

Authors KSMU

Content

Foreword	3
1. General matters	3
1.1 Project summary	3
1.2 Main project objectives	3
1.3 Logos	3
1.4 Website	2
1.5 Communication	2
1.6 Location of documentation	
1.7 Reporting period for deliverables	
1.8 Contact information of Coordinating institution	6
3. Contractual documents	6
2.1 Grant Agreement	6
2.2 Partnership Agreement	6
4. Financial matters	
3.1 Financial rules	
3.2 Overall budget	
3.3 Reporting periods	
3.4 Financial Report	8
3.5 Equipment purchase (actual cost)	8
3.6 Sub-contracting (actual cost)	8
3.7 Travel cost and cost of stay	
3.8 Staff cost	10
3.9 Co-financing	10
3.11 Supporting documentation:	11
3.12 Not-eligible	12
3.13 Eligible cost	12
ANNEX 1. EXCEEL SHEET EXTRACT	13
ANNEX 2. STAFF CONVENTION	14
ANNEX 3 INDIVIDUAL TRAVEL REPORT FOR TRAVEL COSTS AND COSTS OF STAY	15
NNNEY 4. LIST OF SUDDOPTING DOCUMENTS	1.0





Foreword

This handbook has been prepared by the TAME project coordinator. The purpose of Handbook is to present main information to TAME partners. The Handbook will be updated as needed.

1. General matters

1.1 Project summary

The overall purpose of the TAME project is to introduce innovative pedagogy methods that will provide training for students against medical error (TAME). TAME will innovate curricula towards teaching and learning in safe environment and closer to the needs of the real practice, where medical errors occur. With achievement of TAME's objectives, a great need for the changes in the national healthcare systems will be fulfilled. The training methodologies will be improved, in order to minimise morbidity and mortality resulting from medical errors. Thus, healthcare costs will decrease, the quality of therapy will increase and the public trust in physicians and medicine will be enhanced. TAME's view is multidimensional. The training has plenty of educational features and we will organize them into 3 fundamental dimensions: (i) teaching methods, (ii) means of curriculum delivery, (iii) learning outcomes.

1.2 Main project objectives

The wider objective of TAME project is to introduce innovative teaching methods that will ensure the training of students in order to avoid medical errors (TAME).

The specific objectives of TAME are:

- To develop a Virtual Patient methodology based on virtual case histories to enable future physicians to avoid most common medical errors in the diagnostic and therapeutic process on a safe environment before exposure to real patients;
- To transfer knowledge and experience from the institutions which have already gone through a successful implementation of learning methods in pediatrics, develop pediatrics (modules) in each institution as exemplar studies;
- To use the experiences gained in the exemplar study to create similar resources in different clinical attachment areas in each institution;
- To use supra-regional ePBLnet, MEFANET, and other medical education networks to create, share and disseminate these multi-lingual, multi-cultural resources aimed at avoiding or decreasing medical errors.

1.3 Logos

Beneficiaries funded by European Union should follow rules for Visual identity of European Commission. All communication and promotional material produced under TAME project should include EU emblem on the left upper corner.

The European Union emblem (flag) must be used and the name of the European Union displayed in full. The name of the Erasmus+ programme can appear with the flag. The preferred option is





to write "Co-funded by" or "With the support of", then "the Erasmus+ programme of the European Union" next to the EU flag.

Logos with text could be downloaded at: https://eacea.ec.europa.eu/about-eacea/visual-identity en.

Example:



TAME logo should be used together with EU emblem in all communication and promotional materials related to the project on the right upper corner.



1.4 Website

The TAME project has a web domain is: www.tame-project.org. The main aims of the website are; dissemination to the wider community and communication among the partners. The Website contains public information and project documentation section which is a restricted space for project partners. The homepage contains a Project summary, news about meetings and events, partners, scenarios and documents. Documents section connected with Google drive and to gmail accounts. Each University has created web pages in their local languages for their institutional websites. Information on TAME project in each country could be found at webpage tame-project.org, section. To disseminate TAME results in local languages, MU created section at tame-project.org web page connected to local links of each Partner.

1.5 Communication

KSMU arranged a group mail <u>tame@kgmu.kz</u> which includes all emails of partners for easy communication and delivering information to all at once.

On-line meetings arranged through Omni-join platform through sending links to partners: https://v7.omnijoin.com/join?dn=8VBF276. Agenda for on-line meetings are to be sent to the participants at least 7 days before the meeting; members within 5 days before the meeting can ask to have included points which they think are missing. All meetings are minuted, the minutes are circulated to the partners and then approved. On-line meetings through Skype for small group or one to one conversation are initiated on necessity.

Face to face meetings' aim to present full reports and progress of the project. Face-to-face meetings normally have working part, in which all the partners of the country are informed about the project, discuss the activities, and plan the best way to carry them out. It is a requirement that where possible a representative from each partner institution is present and other members of working group will be joined according to Agenda.





Over the three years it is planned to have two meetings per year. If possible there will be one in each country. The order foreseen at present is Czech Republic, November 2015; UK, June 2016;

Vietnam, November 2016; Vietnam, May 2017; Kazakhstan, October 2017; Greece, June 2018; Kazakhstan??, September 2018

1.6 Location of documentation

Documents related to TAME project are located at Google Drive: https://drive.google.com/drive/folders/086iDqFPfqnjjM2RQVXNGdkRZdHc

1.7 Reporting period for deliverables

WP	WP Lead	Deliverable	Deliverable Lead	Reporting dates*
WP1 Curriculum modification	P2 SGUL	D1.1 Curriculum plan	P8 AMU	August 2016
		D1.2 Repurposed paediatric cases in English	P2 SGUL	August 2016
		D1.3 Training Plan, staff trained	P1 KSMU	August 2016
		D1.4 Documented assessment strategy	P2 SGUL	August 2016
WP2 Modification, implementation of paediatric cases	P3 KI	D2.1 Paediatric cases modified	P8 AMU	August 2016
		D2.2 Cases tested, implemented	P8 AMU	May 2018
		D2.3 Assessment instruments	P10 HUMP	May 2018
WP3 Development, implementation new cases	P3 ZSMU	D3.1 Training Plan, writing new cases, staff trained	P2 SGUL	January 2017
		D3.2 New cases created	Р9 НМИ	June 2017
		D3.3 Cases tested, implemented	P9 HMU	April 2018
		D3.4 Assessment instruments	P10 HUMP	May 2018
WP4 Evaluation, QC	P4 MU	D4.1 QC Plan	P3 KI	April 2016
		D4.2 Evaluation Plan	P4 SGUL	May 2016
		D4.3 QC Report	P6 ZSMU	August 2018
		D4.4 Evaluation Report	P6 ZSMU	February 2018
WP5. Dissemination	P5 AUTH	D.5.1 Project website	P5 MU	May 2016
		D5.2 Dissemination events	P7 BSMU	September 2018





		D5.3 Publications	P1 AUTH	September 2018
WP6. Project management	P1 KSMU	D6.1 Signed consortium agreement	P1 KSMU	December 2015
		D6.2 Project management plans	P1 KSMU	September 2018
		D6.3 Project reports	P1 KSMU	September 2018

1.8 Contact information of Coordinating institution

Karaganda State Medical University (KSMU)

 Dr. Sholpan Kaliyeva Project Coordinator 40, Gogoly Street

Tel: +7 7212 50 39 30 (Internal 1224)

Email: S-Kalieva@kgmu.kz

 Gulmira Abakassova Project manager
 Gogoly Street

> Tel: +7 7212 50 39 30 (Internal 1246) Email: Gulmira.abakassova@gmail.com

3. Contractual documents

2.1 Grant Agreement

The formal documents on which TAME is based are Grant Agreement signed between the European Commission and Karaganda State Medical University and its Annexes (which include the Description of the Action, the list of partners, Workplan for 3 years), the Mandates signed by each partner and Karaganda State Medical University, whereby all partners authorized Karaganda State Medical University to enter into contact with the European Commission on behalf of all of partners.

2.2 Partnership Agreement

Draft of the document were provided by European Commission and adapted to project needs. Partnership Agreement includes responsibility of Coordinators, responsibility of beneficiaries, financial relations. Partnership Agreement had 2 versions. Last version were signed by all partners and distributed by KSMU among them. Annexes to Partnership Agreement includes budget excel sheet with budget breakdown between partners, staff cost, travel cost and cost of stay, copy of Grant Agreement.

TAME Partnership Agreement has one amendment between Saint Georges University of London and Karolinska Institutet.





4. Financial matters

3.1 Financial rules

The general financial rules are contained in Guideline for the Use of the Grant which could be at https://eacea.ec.europa.eu/erasmus-plus/beneficiaries-space/capacity-building-in-higher-education en and have two versions. Latest version from 02/05/2016.

3.2 Overall budget

The following budget approved by the European Commission which constitutes Annex II of Grant Agreement. The budget contains the estimated breakdown of eligible costs and indicates the maximum grant which the Commission will recognize.

	Budget ceilings	EUR
I STAFF COSTS	Max 40% of grant (Art I.3 of GA)	386.719
II TRAVEL COSTS	N/A	171.895
III COSTS OF STAY	N/A	111.120
IV EQUIPMENT	Max 30% of grant (Art I.3 of GA)	266.800
V SUBCONTRACTING	Max 10% of grant (Art I.3 of GA)	51.000
VI CO-FINANCING	10% for each PCU	98. 751
TOTAL GRANT (total I-V)		987.534

3.3 Reporting periods

Eligibility periods for costs:

Eligibility period for cost: 15th of October 2015 - 14th of October 2018 for all partner.

Eligibility period for cost HMU and HUMP: 8th of April 2016 - 14th of October 2018.

Reporting periods for EU:

Reporting period for EU on progress and technical implementation: 15 April 2017

Final report to EU to be submitted: 14 October 2018

Reporting periods to the Coordinator:

Reporting period for costs by all partners for Year 1: – 15th of June 2016, 15th of October 2016

Reporting period for costs by all partners for Year 2: – 15th of March 2017 (to provide the Report to EU), 15th of June 2017, 15th of October 2017

Reporting period for costs by all partners for Year 3. – 15th of June 2016, 10 of October 2018





3.4 Financial Report

Financial Report need to be submitted to KSMU according to template excel sheet for categories: staff cost, travel cost and cost of stay, equipment for Partner countries only), subcontracting, co-financing (Annex 1.).

3.5 Equipment purchase (actual cost)

Equipment purchase is need to be purchased through tendering procedure. Partners need to announce call for tender and receive at least three quotations from three different suppliers/companies. Tender is not finished if partners have only two quotations. It is necessary to announce call for tender as many times until you will get three quotations. Link or any other proof of call for tender needs to be provided to the Coordinator. Each PCU needs to provide copies to Coordinator and keep proof that the tender is announced, tendering results and three quotations.

EC provided each PCU with Certificate of VAT exceptions. PCUs need to check with appropriate authority/Tax Department whether Certificate is applicable and Universities are exempted from VAT payment. If not, PCUs need to receive Official letter from competent authority proving that the corresponding costs cannot be recovered.

Purchased equipment need to be installed according to plan and labeled by Erasmus+ stickers which were provided by KSMU in London Meeting 2016. Proof that equipment has installation numbers need to be provided to KSMU.

After finishing purchase of equipment listed in budget proposal, if you still have funds leftover from total amount devoted to equipment, you may request additional equipment. Please send the coordinator a request with additional equipment you consider necessary to buy. Table need to contain also justification why you need this type of equipment.

	Item	Quantity	Justification	Partner acronym
1.	Laptop	1	KSMU is also	KSMU
			considering	
			implementation	
			of cases	
			additionally in	
			Kazakh language	
			(extra impact)	

3.6 Sub-contracting (actual cost)

Sub-contracting costs devoted for services and activities which is not possible to conduct at University level. For each PCU there is an agreed budget for the type of activity they can sub-contract. It is translation, printing services, organization events and creation of promotional materials. According to the EC rules expenses should be announced through call for tender procedure for amounts more than 500 Euro with at least three quotations. For small amounts like 50 Euro for printing services PCU do not need to announce call for tender. Nevertheless, KSMU recommends to announce call for tender for service for one year and spend amount according to project needs. For example, KSMU announced printing service and contract is





signed. Services are covered according to

needs. Additional agreement was arranged that amount is no sent and will not be paid. Service which is not indicated in the budget proposal could be approved by EC. For this, Partner University need to write request to KSMU, which will be sent to EC Officer for authorization. After receiving approval Partner University will be informed that service is approved.

3.7 Travel cost and cost of stay

Each PCU are eligible for travel to Meeting place. Travel is calculated by the distance calculator: http://ec.europa.eu/programmes/erasmus-plus/resources_en#tab-1-4. Km shown between two destinations need to be match with table below:

Distance	Travel Costs (EUR)
100 KM and 499 KM	180
500 KM and 1999 KM	275
2000 KM and 2999 KM	360
3000 KM and 3999 KM	530
4000 KM and 7999 KM	820
8000 KM or more	1100

Cost provided for travel cover two ways. If you have stops between two distances, for example during travel from Karaganda to Hanoi, one-day stop should be done in Bangkok. Bangkok is not eligible for cost of stay (120 Euro) and distance is calculated between Karaganda and Hanoi only.

CBHE project does not cover distances less than 100km.

In case of circular travel, for example, trainer from SGUL have two-day training in Zaporozhe, next destination two-day travel in Hanoi, the final calculation will be calculated by distance calculator from London to Zaporozhe (2588,12 km = 360 Euro) plus Zaporizhe to Hanoi (6837,06 km = 820 Euro) total cost for travel 360 Euro+ 820 Euro= 1180

Cost of stay calculated by fixed amount per day per participant. Unit cost for stay is calculated by days spent for activity.

Number of Days	Staff
1-14 days	120.00 Euro
15-60 days	70.00 Euro
61-up-to-3 month	50.00 Euro

At the end of travel for Meeting staff need to provide Travel Individual Report for Finance Department (Annex 3.). Original of Travel Individual Report need to be sent to Coordinator and copy should be kept at home University.





3.8 Staff cost

Staff cost calculated according to country where the staff is employed, category of job performed (manager, researcher, technical, administrative) and number of days. Each staff could be paid no more than 20 days per month, 240 days per year. If staff performed several types of activities, they could claim for several types of category. For example, Coordinator of Partner University could perform as manager doing managerial job, act as researcher or perform technical activity.

Each staff need to calculate activities performed by hours then by days and indicate activities in timesheet. Number of hours performed for project divided into number of working hours indicated per day according to law where activity took place. For example, Kazakhstan have 8 hours per working day indicated according to Law, staff A performed 64 hours as researcher, total number of days per staff 64:8 = 2 days of researcher.

Detailed description work performed need to be described in the timesheets. The timesheet need to be followed by staff convention (Annex 2) with an indication of number of days per category per staff. Work performed also proved by countable and uncountable outcomes. Original of Staff Convention need to be provided to Coordinator and copy at home University.

3.9 Co-financing

Co-financing is indicated in budget proposal as staff cost for all partners. PCU need to see number of days devoted for co-financing.

For example: KSMU's co-financing, extract from budget proposal

	Partner		Item	Resource for co-financing	Justification	Amount excluding VAT (Euro)	Total (Euro)
P1	KSMU	KZ	Staff Costs	Institution's own resources	Preparation of dissemination activities, 20 days (Managers), 30 days (Researchers), 15 days (Technicians)	3 850,00	3 850,00
P1	KSMU	KZ	Staff Costs	Institution's own resources	Repurposing of existing cases, Creation of new cases, testing, training, 46 days (Managers), 80 days (Researchers), 30 days (Technicians), 30 days (Administrative)	10 295,00	10 295,00

KSMU covered staff cost for staff performed activities on translation cases into local languages and adaptation cases, financial department also co-financed from Institutions own resources. Number of days in co-financing were divided into three years.

3.10 Exchange rate

The first exchange rate is calculated for the month when the Coordinator received it's first pre-installment from the EC: for TAME project KSMU received first pre-installment, February 2016.





Please see

http://ec.europa.eu/budget/contracts grants/info contracts/inforeuro/index en.cfm

Country	ISO Code	Currencies	ISO Code	Rate
United Kingdom	UK	Pound sterling	GBP	0,76228
Sweden	SE	Swedish krona	SEK	9.3046
Czech Republic	CZ	Czech koruna	CZK	27.021
Ukraine	UA	Ukrainian	UAH	27.0928
		hryvnia		
Vietnam	VN	Vietnamese	VND	24264.6
		dong		
Kazakhstan	KZ	Kazakhstan	KZT	412,13
		tenge		

Exchange rate should be applied according to European Commissions' and rate not depending on which rate is currently used locally.

Second pre-installment will be for the month in which the coordinating institution received the second pre-financing. Second pre-installment is received after spending 70% of first. Second pre-installment will be informed by Coordinator additionally.

3.11 Supporting documentation:

List of supporting documentation can be found in Annex 4. Beneficiaries should keep all originals for the 3 years during project and for +5 years after project is finishes in each University. Copies should be provided together with excel sheet to KSMU, except for the Travel Individual Report and Staff Conventions forms which need to be sent to Coordinator with signature and stamps where appropriate by the institution. It could possible that Auditors will request additional documents, so Universities need to be ready to provide upon request.

Supporting documentations need to be provided in pdf, clear, with appropriate name of report, year and place.

Specific requirements for arranging copies of supporting documents:

Example for travel cost and cost of stay: Filatova_LondonMeeting_ZSMU_2016 (all documents for this event for Filatova in one pdf file). Agendas will be available at separate folder shared with all partners and do not need to be putted in each Report. List of participants signed by all also will be shared with all partners in Google drive too.

Example for staff cost: Filatova_StaffCostZSMU_01(month)-12(month)_2016 (all documentation for this period in one pdf file, Staff Convention for each person need to be followed by timesheet for this period and this person).

Example for equipment: Invoicexxx(number)_ZSMU next bank sleep (all Invoices accompanying with bank sleeps) and appropriate supporting documents. Inventory numbers (Inventory_ZSMU_equipment) in one documentation in separate pdf. Tendering documentation together with three quotations (Tender ZSMU) separate in one pdf.





Example for subcontracting: Contract

xxxx_ZSMU (invoice to this contract, bank sleep, tendering documentation and three quotations. Each contract with supporting documentation need to be in separate pdf.

3.12 Not-eligible

Not-eligibile costs are not-eligibile even there may be – amounts left over from any category from the whole project. These costs could not be approved or authorized by EC. Articles I.10.4/II.19.4 of Grant Agreement is indicate not-eligible costs as equipment such as: furniture, motor vehicles, alarm systems, costs linked to the purchase of real estate, activities not carried out in the project beneficiaries' country (see Annex IV of Grant Agreement), unless prior authorization, in kind contribution, excessive or reckless expenditure, deductible VAT (unless beneficiary can prove he is unable to recover it according to the national tax authority).

3.13 Eligible cost

Eligible costs are costs which foreseen in the application/budget (Please see Project and Budget Proposal). They should be identifiable, verifiable, recorded in accounting records of the beneficiary, comply with requirements of applicable tax and national legislation.





ANNEX 1. EXCEEL SHEET EXTRACT Staff cost table

Workpacka ge	Name of staff memb er	Staff Category (manager, researcher,techni al, administrative)	Short description of tasks	From (dd\ mm\ yy)	To (dd\mm\y y)	Numb er of days	Unit cost per day	Total calculated

Travel cost and cost of stay

W P	Name of person travelli ng	City and country of Departu re	City and country of destinati on	Departur e Date (dd\mm\ yy)	Return Date (dd\mm\ yy)	Numb er of days for cost of stay	Travel distan ce in km	Travel cost calculat ed (local currenc y)	Travel cost calculat ed (Euro)	Cost of Stay calculat ed (Local currenc y)	Cost of Stay calculat ed (Euro)

Equipment (for Partner country only)

Workpackage	Invoice date (dd\mm\yy)	Nature, type and specifications of the item	Providing company	VAT and Taxes charged to the project	Amount in the Invoice	Currency in the Invoice	Exchange Rate	Amount charged to the project (in Euro)

Subcontracting

Co-financing

Partner	Budget heading	Source of Co-	Nature, type and specifications of item	Amount in local currency	Amount in Euro





ANNEX 2. STAFF CONVENTION

STAFF CONVEN	ITION				
Ref. No			Project No		
The reference num	ber must corre	spond to the progressive numbering	g indicated	in the financial statements of the final rep	oort
BETWEEN		er "the Institution"*			
	петешан	er the institution			
And	Name:				
	 Hereinaft	er "the Staff member"*			
THE FOLLOWING H	IAS BEEN AGRE	ED:			
 The Staff r The Instit 	member is e ution and S	uring the project's eligibility	nd is part Staff me	t of its payroll system. ember has worked on this projed	ct and performed
		dd/mm/yy	T	dd/mm/yy	1
	FROM		то		
the accom	npanying tim		all indica	ation since detailed information h	nas to be given in
Staff cat	egory (Mana	ager / Researcher, Teacher, T	rainer /		
Technician / Administrative staff) Country of the Institution in which the Staff mer employed			horic		
			inei is		
Number time-she	=	ked and charged to the gran	t (accordi	ing to	
and the Staff	member an		ely for th	conditions already existing betwe he purpose of justifying the Stater Education grant.	
Done in			Dat	te	
Name					
Function					
Institution			Staf	ff member name	
Signature and Stamp of the Institution			Sigr	Signature of the Staff member	

^{*}The convention must be signed by the person concerned, then signed and stamped by the person responsible in the institution where this person is normally employed. The Institution must be a member of the partnership.





ANNEX 3. - INDIVIDUAL TRAVEL REPORT FOR TRAVEL COSTS AND COSTS OF STAY

To be filled in by \underline{each} participant

In case of circular/multiple travels, please fill in separate Individual Travel Reports.

(1) PERSONAL D	<u>ATA</u>				
ırname:		Forename:			
ationality:					
aff position/student	year of study at home institution	:			
(2) TYPE OF ACT	IVITY (Tick as appropriate)				
STAFF		STUDENTS			
Teaching/training	g assignment	Study period			
Training and retr	aining purposes	Participation in intensive courses			
Updating progra	mmes and courses	Practical placements, internships in companies, industries or institutions			
Practical placeme	ents in companies, industries	Participation in short term activities linked to the management of the project			
Project managem	ent related meetings				
Workshops and vi	sits for result dissemination purposes				
(3) DETAILS OF 1	THE TRAVEL				
	From (Depart date)	To (Return date)			
-n.o.p.*	(dd/mm/yy)	(dd/mm/yy)			
ERIOD*					
LACE OF	HOME INSTITUTION				
EPARTURE**	-				
	COUNTRYCI	ΤΥ			
LACE OF ESTINATION/	HOST INSTITUTION				
OCATION OF					
CTIVITY	COUNTRYCI	ΤΥ			
RAVEL DISTANCE**	** Km				
If different from Home in *Travel distance i	avel from departure to return to place of c stitution please enclose authorisation fron n Km (<u>One-way travel</u> using Lfrom place of departure to location of act	the Agency distance calculator: http://ec.europa.eu/programmes/erasmus-			
	THE ACTIVITY				
(4) DETAILS OF 1					
(4) DETAILS OF 1	el) From (date):	To (date):			

SIGNATURE OF THE PARTICIPANT





I hereby declare that I have been carrying out the above-mentioned activities.

Date:	Signature:
-------	------------

ANNEX 4. LIST OF SUPPORTING DOCUMENTS

Reimbursement basis	Budget Headings	Documents to retain with project accounts	Documents to be sent with the Final report
ACTUAL	Equipment	 Invoices Bank statements Tendering procedure for expenses exceeding 25.000€ Proof that the equipment is recorded in the inventory of the institution 	 Invoices and three quotations from different suppliers for expenses exceeding 25.000€ Any prior authorisation from the Agency
	Subcontracting	 Subcontracts Invoices Bank statements Tendering procedure for expenses exceeding 25.000€ Tangible outputs/products * 	 Subcontracts, invoices and three quotations from different suppliers for expenses exceeding 25.000€ Any prior authorisation from the Agency
UNIT	Staff	 Formal employment contract Staff convention Time sheets Agendas* Attendance / Participant lists* Tangible outputs/products * Minutes of meetings* 	 No supporting documents should be sent with the Final report, except for any prior authorisation from the Agency
	Travel and Costs of Stay	 Individual Travel Report (ITR) Invoices, receipts, boarding passes* Agendas* Attendance / Participant lists* Tangible outputs/products * Minutes of meetings* 	 No supporting documents should be sent with the Final report, except for any prior authorisation from the Agency





For all grants, a Certificate on the action's financial statements and underlying accounts ("Report of Factual Findings on the Final Financial Report – Type II") must be sent with the Final report (see Annex VII of the Agreement).

* Example of supporting documents



